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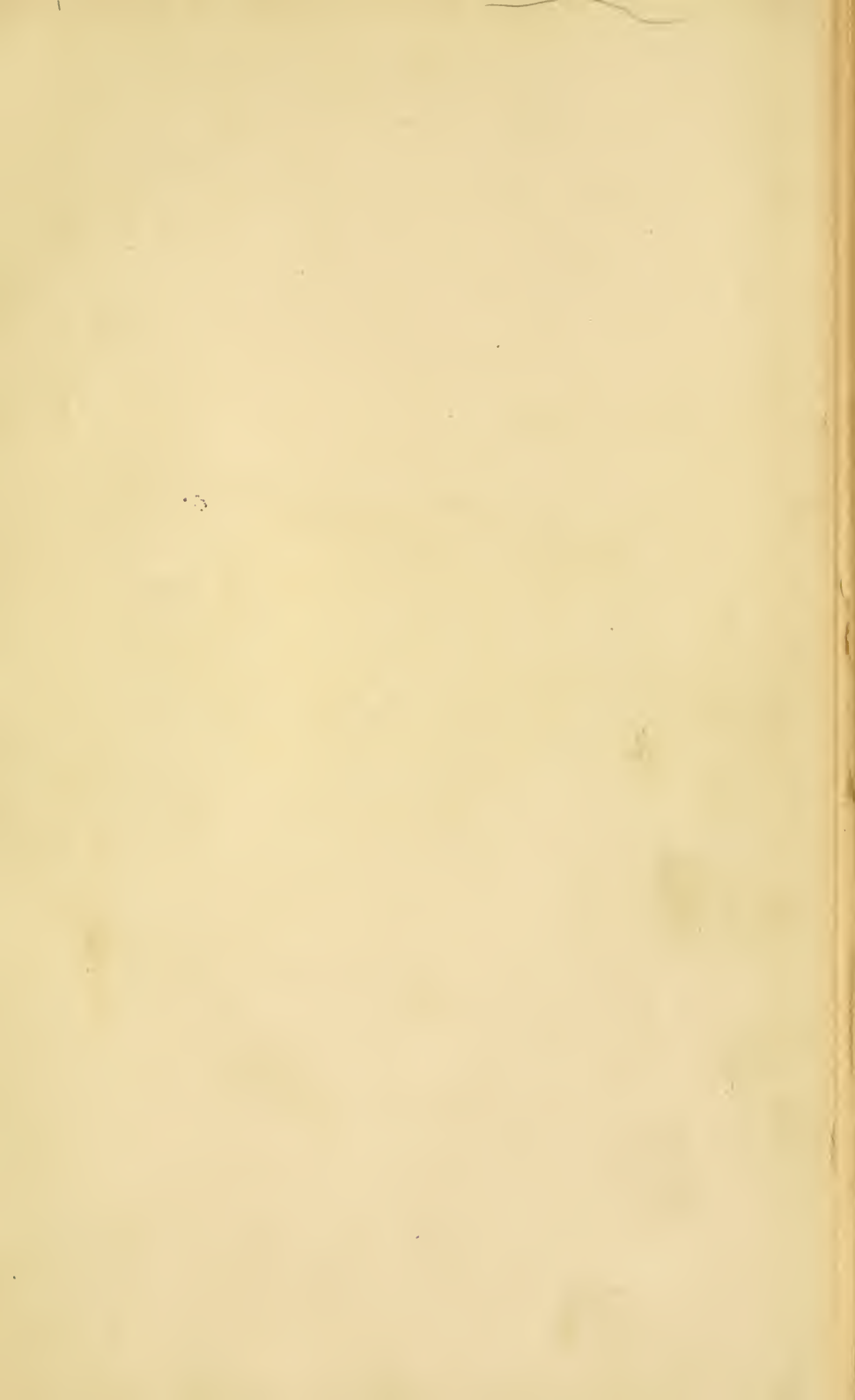














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FIFTY-NINTH REPORT

OF

BIRTHS, MARRIAGES AND DEATHS

IN

MASSACHUSETTS,

RETURNS OF LIBELS FOR DIVORCE, AND RETURNS  
OF DEATHS INVESTIGATED BY THE  
MEDICAL EXAMINERS,

FOR THE YEAR 1900.

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*PREPARED BY THE SECRETARY OF THE COMMONWEALTH.*

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EDITED BY  
FRANCIS A. HARRIS, M.D.



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Mass Secretary of the Commonwealth,  
Apr<sup>5</sup> 19, 1902.

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## Commonwealth of Massachusetts.

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OFFICE OF THE SECRETARY, BOSTON, Feb. 4, 1902.

*To the Honorable Senate and the House of Representatives.*

I have the honor to submit herewith, as required by law, the Fifty-ninth Annual Registration Report, relating to the births, marriages and deaths occurring in Massachusetts and registered in the several cities and towns during the year ending Dec. 31, 1900; and containing, also, the reports relating to libels for divorce in the several counties, and the returns of deaths the causes and manner of which have been investigated by the medical examiners during the year 1900.

In tabulating returns of births and deaths still-births are not included. The only record of still-births appears in Table III.

The nosological arrangement in this report is the same as that used for over fifty years; but inasmuch as other States have adopted what is known as the Bertillon system, also in use in foreign countries, this classification will hereafter be used.

The rule adopted in the report of 1891 of restricting the exhibition of tabular results to such as are plainly of practical utility within the meaning of the statute by authority of which the tables are prepared, is continued, and the editorial work has again been entrusted to FRANCIS A. HARRIS, M.D.

Very respectfully, your obedient servant,

WM. M. OLIN,

*Secretary of the Commonwealth.*

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(TABLES)

Fifty-ninth

ANNUAL REPORT

OF

BIRTHS, MARRIAGES AND DEATHS

REGISTERED IN

MASSACHUSETTS,

FOR THE YEAR ENDING DECEMBER 31, 1900.

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TABLE I. — POPULATION [1900], — BIRTHS,

*General Abstract, exhibiting, in Connection with the Population and Deaths registered in Each County and Town in Massachusetts of Children Born, the Nativity of Persons Married, and the Sex, ber who Died.*

THE STATE AND COUNTIES.	Population, 1900.	BIRTHS.							
		Whole No.	SEX.		PARENTAGE.				
			M.	F.	Na-tive.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.	Unk.
<b>MASSACHUSETTS,</b>	2,805,346	73,386	31,772	35,614	23,006	36,062	7,300	6,780	238
<b>Barnstable, . .</b>	27,826	482	233	249	301	101	38	39	3
<b>Berkshire, . .</b>	95,667	2,348	1,182	1,166	1,122	768	228	236	4
<b>Bristol, . . .</b>	252,029	8,411	4,379	4,032	1,773	5,125	723	782	8
<b>Dukes, . . .</b>	4,561	78	44	34	46	22	4	6	-
<b>Essex, . . .</b>	357,030	8,706	4,383	4,323	2,945	3,955	975	817	14
<b>Franklin, . . .</b>	41,209	828	422	406	451	250	64	63	-
<b>Hampden, . .</b>	175,603	5,209	2,705	2,504	1,581	2,656	496	471	5
<b>Hampshire, . .</b>	58,820	1,263	668	595	492	504	126	136	5
<b>Middlesex, . .</b>	565,696	13,875	7,211	6,664	4,285	6,551	1,528	1,391	120
<b>Nantucket, . .</b>	3,006	39	20	19	26	1	7	5	-
<b>Norfolk, . . .</b>	151,539	3,286	1,660	1,626	1,272	1,364	354	287	9
<b>Plymouth, . .</b>	113,985	2,270	1,179	1,091	1,069	737	260	195	9
<b>Suffolk, . . .</b>	611,417	17,588	9,035	8,553	4,695	9,784	1,623	1,443	43
<b>Worcester, . .</b>	348,958	9,003	4,651	4,352	2,948	4,254	874	909	18

## MARRIAGES AND DEATHS, 1900.

according to the United States Census of 1900, the Births, Marriages during the Year 1900,—distinguishing the Sex and the Parentage Nativity, and Aggregate and Average Ages by Counties of the Num-

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.	
	Na-tive.	For.	Na. Groom.	For. Groom.	Unk.		M.	F.	Na-tive.	For.	Unk.		Agg'te.	Av'ge.
24,312	10,695	8,087	2,938	2,622	—	51,156	25,934	25,222	36,639	14,069	398	51,134	1,821,000	35·61
192	152	19	14	7	—	573	*820	253	503	68	2	573	28,586	49·89
680	400	127	73	80	—	1,502	771	731	1,144	342	16	1,502	56,761	37·79
2,512	905	1,043	286	278	—	5,133	2,611	2,522	3,697	1,410	26	5,133	155,840	30·36
25	20	3	2	—	—	81	49	32	72	7	2	81	3,696	45·63
3,007	1,378	888	406	335	—	6,261	†3,127	3,134	4,543	1,681	37	6,257	240,982	38·51
316	215	53	23	25	—	642	285	357	543	88	11	641	30,022	46·83
1,580	690	590	150	150	—	3,518	1,755	1,763	2,611	866	41	3,516	107,172	30·48
456	243	119	47	47	—	1,099	562	537	826	260	13	1,098	44,292	40·34
4,446	1,923	1,460	567	496	—	9,509	4,808	4,701	6,692	2,739	78	9,505	349,122	36·73
16	11	1	2	2	—	57	33	24	53	4	—	57	2,496	43·80
982	508	255	127	92	—	2,276	1,143	1,133	1,703	560	13	2,274	97,085	42·69
833	530	136	94	73	—	1,790	914	876	1,461	311	18	1,788	80,145	44·82
6,462	2,409	2,492	830	731	—	12,512	6,427	6,085	8,276	4,139	97	12,512	403,581	32·26
2,835	1,311	901	317	306	—	6,203	3,129	3,074	4,565	1,594	44	6,197	221,220	35·70

\* Including 26 fishermen lost at sea.

† Including 50 fishermen lost at sea.

TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Population, 1900.	BIRTHS.							
		Whole No.	SEX.		PARENTAGE.				
			M.	F.	Na-tive.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.	Unk.
<b>Barnstable, . . .</b>	27,826	482	233	249	301	101	38	39	3
Barnstable, . . . .	4,364	71	34	37	48	8	11	4	-
Bourne, . . . . .	1,657	38	15	23	24	6	6	2	-
Brewster, . . . . .	829	13	6	7	11	1	1	-	-
Chatham, . . . . .	1,749	23	11	12	21	1	1	-	-
Dennis, . . . . .	2,333	32	17	15	27	-	1	4	-
Eastham, . . . . .	502	9	2	7	7	-	2	-	-
Falmouth, . . . . .	3,500	61	31	30	32	19	6	3	1
Harwich, . . . . .	2,334	33	18	15	27	5	1	-	-
Mashpee, . . . . .	303	13	7	6	11	-	1	1	-
Orleans, . . . . .	1,123	10	3	7	9	-	-	1	-
Provincetown, . . . .	4,247	110	57	53	31	50	7	20	2
Sandwich, . . . . .	1,448	17	9	8	13	2	-	2	-
Truro, . . . . .	767	18	9	9	11	6	-	1	-
Wellfleet, . . . . .	988	19	9	10	17	1	-	1	-
Yarmouth, . . . . .	1,682	15	5	10	12	2	1	-	-
<b>Berkshire, . . .</b>	95,667	2,348	1,182	1,166	1,122	758	228	236	4
Adams, . . . . .	11,134	401	214	187	86	235	42	38	-
Alford, . . . . .	272	5	4	1	3	2	-	-	-
Becket, . . . . .	994	14	6	8	11	1	1	1	-
Cheshire, . . . . .	1,221	17	8	9	9	2	5	1	-
Clarksburg, . . . . .	943	30	16	14	16	8	5	1	-
Dalton, . . . . .	3,014	68	35	33	46	10	6	6	-
Egremont, . . . . .	758	5	4	1	4	1	-	-	-
Florida, . . . . .	390	8	5	3	8	-	-	-	-
Great Barrington, . . .	5,854	107	42	65	61	29	12	5	-
Hancock, . . . . .	451	7	4	3	7	-	-	-	-
Hinsdale, . . . . .	1,485	31	16	15	15	7	4	5	-
Lanesborough, . . . . .	780	11	6	5	11	-	-	-	-
Lee, . . . . .	3,596	72	40	32	48	8	7	8	1
Lenox, . . . . .	2,942	58	32	26	30	17	7	4	-
Monterey, . . . . .	455	5	3	2	5	-	-	-	-
Mount Washington, . . .	122	1	1	-	1	-	-	-	-
New Ashford, . . . . .	107	2	1	1	2	-	-	-	-
New Marlborough, . . . .	1,282	17	9	8	14	1	1	-	1
<b>North Adams, . . .</b>	24,200	726	357	369	275	287	72	92	-
Otis, . . . . .	476	15	8	7	14	1	-	-	-
Peru, . . . . .	253	5	3	2	3	1	1	-	-
<b>Pittsfield, . . .</b>	21,766	476	229	247	265	104	48	59	-
Richmond, . . . . .	679	13	7	6	10	1	1	1	-
Sandisfield, . . . . .	661	11	6	5	7	2	-	-	2
Savoy, . . . . .	506	8	5	3	8	-	-	-	-
Sheffield, . . . . .	1,804	31	20	11	29	-	1	1	-
Stockbridge, . . . . .	2,081	44	18	26	31	6	4	3	-
Tyringham, . . . . .	386	8	6	2	7	-	1	-	-
Washington, . . . . .	377	3	-	3	2	1	-	-	-
West Stockbridge, . . . .	1,158	18	12	6	15	1	1	1	-
Williamstown, . . . . .	5,013	120	59	61	70	32	8	10	-
Windsor, . . . . .	507	11	6	5	9	1	1	-	-
<b>Bristol, . . . .</b>	252,029	8,411	4,379	4,032	1,773	5,125	723	782	8
Acushnet, . . . . .	1,221	26	11	15	16	6	1	3	-
Attleborough, . . . . .	11,335	236	118	118	81	86	36	33	-
Berkley, . . . . .	949	21	7	14	7	9	2	3	-
Dartmouth, . . . . .	3,669	50	31	19	30	17	2	1	-
Dighton, . . . . .	1,802	29	22	7	16	11	2	-	-
Easton, . . . . .	4,837	98	50	48	38	43	9	8	-
Fairhaven, . . . . .	3,567	77	41	36	41	30	3	3	-
<b>Fall River, . . .</b>	104,863	4,327	2,246	2,081	627	2,917	358	424	1
Freetown, . . . . .	1,394	31	18	13	27	3	1	-	-
Mansfield, . . . . .	4,006	77	29	48	45	16	12	4	-
<b>New Bedford, . . .</b>	62,442	2,230	1,150	1,080	386	1,481	175	185	3
North Attleborough, . . .	7,253	159	89	70	56	50	26	27	-

*Registered during the Year 1900 — Continued.*

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.	
	Na- tive.	For.	Na. Groom.	For. Groom.	Unk.		M.	F.	Na- tive.	For.	Unk.		Agg'te.	Av'ge.
192	152	19	14	7	-	573	320	253	503	68	2	573	28,586	49.89
34	25	5	3	1	-	85	41	44	80	5	-	-	-	-
15	14	-	1	-	-	35	17	18	33	1	1	-	-	-
6	6	-	-	-	-	17	10	7	15	2	-	-	-	-
14	11	2	1	-	-	36	20	16	33	2	1	-	-	-
17	17	-	-	-	-	49	27	22	49	-	-	-	-	-
3	3	-	-	-	-	11	4	7	11	-	-	-	-	-
22	14	1	7	-	-	52	29	23	46	6	-	-	-	-
22	18	3	1	-	-	51	26	25	47	4	-	-	-	-
-	-	-	-	-	-	5	2	3	5	-	-	-	-	-
10	9	-	-	1	-	21	14	7	21	-	-	-	-	-
24	15	6	-	3	-	118	*84	34	82	36	-	-	-	-
5	4	-	-	1	-	28	13	15	21	7	-	-	-	-
3	1	2	-	-	-	8	6	2	7	1	-	-	-	-
6	6	-	-	-	-	21	9	12	18	3	-	-	-	-
11	9	-	1	1	-	36	18	18	35	1	-	-	-	-
680	400	127	73	80	-	1,502	771	731	1,144	342	16	1,502	56,761	37.79
118	33	55	20	10	-	191	92	99	146	45	-	-	-	-
3	3	-	-	-	-	5	1	4	5	-	-	-	-	-
5	3	-	-	2	-	16	7	9	15	1	-	-	-	-
12	10	1	-	1	-	14	8	6	11	2	1	-	-	-
1	1	-	-	-	-	19	11	8	17	1	1	-	-	-
15	13	-	1	1	-	54	25	29	41	12	1	-	-	-
4	4	-	-	-	-	15	10	5	15	-	-	-	-	-
-	-	-	-	-	-	8	7	1	4	1	3	-	-	-
45	29	7	3	6	-	76	39	37	51	25	-	-	-	-
1	1	-	-	-	-	6	4	2	6	-	-	-	-	-
8	3	-	2	3	-	27	11	16	20	6	1	-	-	-
2	1	-	1	-	-	8	3	5	6	2	-	-	-	-
23	19	1	2	1	-	77	44	33	54	23	-	-	-	-
17	11	-	1	5	-	32	16	16	20	12	-	-	-	-
1	-	-	-	1	-	8	4	4	7	1	-	-	-	-
-	-	-	-	-	-	4	2	2	4	-	-	-	-	-
8	5	1	2	-	-	19	6	13	15	3	1	-	-	-
193	105	37	23	28	-	350	168	182	264	83	3	-	-	-
7	7	-	-	-	-	7	6	1	6	1	-	-	-	-
2	2	-	-	-	-	7	5	2	6	-	1	-	-	-
141	96	18	16	11	-	357	187	170	267	88	2	-	-	-
3	2	1	-	-	-	15	8	7	11	4	-	-	-	-
3	3	-	-	-	-	7	3	4	6	1	-	-	-	-
3	3	-	-	-	-	9	4	5	8	1	-	-	-	-
7	6	-	-	1	-	26	12	14	24	2	-	-	-	-
12	8	-	1	3	-	40	22	18	32	7	1	-	-	-
2	2	-	-	-	-	6	3	3	5	-	1	-	-	-
-	-	-	-	-	-	3	2	1	2	1	-	-	-	-
8	5	-	-	3	-	29	19	10	19	10	-	-	-	-
34	23	6	1	4	-	60	37	23	50	10	-	-	-	-
2	2	-	-	-	-	7	5	2	7	-	-	-	-	-
2,512	905	1,043	286	278	-	5,133	2,611	2,522	3,697	1,410	26	5,133	155,840	30.36
8	8	-	-	-	-	20	9	11	20	-	-	-	-	-
208	128	25	31	24	-	166	84	82	125	40	1	-	-	-
7	6	-	1	-	-	20	13	7	19	1	-	-	-	-
13	11	1	-	1	-	72	42	30	68	4	-	-	-	-
10	8	-	-	2	-	35	17	18	34	1	-	-	-	-
30	16	7	4	3	-	68	33	35	48	20	-	-	-	-
19	16	2	1	-	-	66	40	26	54	10	2	-	-	-
1,082	244	579	120	139	-	2,258	1,137	1,121	1,506	743	9	-	-	-
10	9	-	-	1	-	25	14	11	22	3	-	-	-	-
27	26	1	-	-	-	50	24	26	42	8	-	-	-	-
648	200	310	70	68	-	1,323	660	663	972	343	8	-	-	-
91	50	11	23	7	-	107	63	44	83	24	-	-	-	-

\* Including 26 fishermen lost at sea.

TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Population, 1900.	BIRTHS.							
		Whole No.	SEX.		PARENTAGE.				
			M.	F.	Na- tive.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.	Unk.
<b>Bristol—Con.</b>									
Norton, . . . . .	1,826	35	20	15	20	8	6	1	
Raynham, . . . . .	1,540	25	12	13	8	12	1	3	1
Rehoboth, . . . . .	1,840	27	16	11	15	7	1	4	
Seekonk, . . . . .	1,673	21	13	8	11	6	4	—	—
Somerset, . . . . .	2,241	65	31	34	33	22	5	5	
Swansea, . . . . .	1,645	27	11	16	9	13	4	1	
Taunton, . . . . .	31,036	788	427	361	264	373	74	74	3
Westport, . . . . .	2,890	62	37	25	43	15	1	3	
<b>Dukes, . . . . .</b>									
Dukes, . . . . .	4,561	78	44	34	46	22	4	6	
<b>Chilmark, . . . . .</b>									
Chilmark, . . . . .	324	4	2	2	2	2	—	—	
<b>Cottage City, . . . . .</b>									
Cottage City, . . . . .	1,100	16	8	8	4	9	1	2	
<b>Edgartown, . . . . .</b>									
Edgartown, . . . . .	1,209	25	15	10	13	7	2	3	
<b>Gay Head, . . . . .</b>									
Gay Head, . . . . .	173	8	5	3	8	—	—	—	
<b>Gosnold, . . . . .</b>									
Gosnold, . . . . .	164	—	—	—	—	—	—	—	
<b>Tisbury, . . . . .</b>									
Tisbury, . . . . .	1,149	20	13	7	15	3	1	1	
<b>West Tisbury, . . . . .</b>									
West Tisbury, . . . . .	442	5	1	4	4	1	—	—	
<b>Essex, . . . . .</b>									
Essex, . . . . .	357,030	8,706	4,383	4,323	2,945	3,955	975	817	14
<b>Amesbury, . . . . .</b>									
Amesbury, . . . . .	9,473	170	71	99	54	75	18	22	1
<b>Andover, . . . . .</b>									
Andover, . . . . .	6,813	98	44	54	44	27	12	15	
<b>Beverly, . . . . .</b>									
Beverly, . . . . .	13,884	322	164	158	164	88	43	27	
<b>Boxford, . . . . .</b>									
Boxford, . . . . .	704	9	4	5	5	—	1	3	
<b>Danvers, . . . . .</b>									
Danvers, . . . . .	8,542	133	75	58	68	34	20	11	
<b>Essex, . . . . .</b>									
Essex, . . . . .	1,663	23	9	14	14	3	4	2	
<b>Georgetown, . . . . .</b>									
Georgetown, . . . . .	1,900	28	15	13	20	2	2	4	
<b>Gloucester, . . . . .</b>									
Gloucester, . . . . .	26,121	667	351	316	215	295	81	76	
<b>Groveland, . . . . .</b>									
Groveland, . . . . .	2,376	45	24	21	28	5	8	3	1
<b>Hamilton, . . . . .</b>									
Hamilton, . . . . .	1,614	33	15	18	13	10	6	4	
<b>Haverhill, . . . . .</b>									
Haverhill, . . . . .	37,175	915	476	439	360	365	97	92	1
<b>Ipswich, . . . . .</b>									
Ipswich, . . . . .	4,658	98	48	50	47	24	13	13	1
<b>Lawrence, . . . . .</b>									
Lawrence, . . . . .	62,559	2,102	1,055	1,047	337	1,392	195	177	1
<b>Lynn, . . . . .</b>									
Lynn, . . . . .	68,513	1,563	784	779	570	612	213	160	8
<b>Lynnfield, . . . . .</b>									
Lynnfield, . . . . .	888	11	8	3	7	2	2	—	
<b>Manchester, . . . . .</b>									
Manchester, . . . . .	2,522	45	18	27	18	17	7	3	
<b>Marblehead, . . . . .</b>									
Marblehead, . . . . .	7,582	135	71	64	95	17	18	5	
<b>Merrimac, . . . . .</b>									
Merrimac, . . . . .	2,131	42	20	22	18	11	9	4	
<b>Methuen, . . . . .</b>									
Methuen, . . . . .	7,512	169	76	93	33	95	24	17	
<b>Middleton, . . . . .</b>									
Middleton, . . . . .	839	13	8	5	9	—	1	3	
<b>Nahant, . . . . .</b>									
Nahant, . . . . .	1,152	16	8	8	7	—	6	3	
<b>Newbury, . . . . .</b>									
Newbury, . . . . .	1,601	17	8	9	13	1	2	1	
<b>Newburyport, . . . . .</b>									
Newburyport, . . . . .	14,478	314	147	167	173	83	34	24	
<b>North Andover, . . . . .</b>									
North Andover, . . . . .	4,243	80	35	45	31	35	8	6	
<b>Peabody, . . . . .</b>									
Peabody, . . . . .	11,523	260	135	125	103	103	30	24	
<b>Rockport, . . . . .</b>									
Rockport, . . . . .	4,592	88	45	43	29	45	6	7	1
<b>Rowley, . . . . .</b>									
Rowley, . . . . .	1,391	28	17	11	17	1	6	4	
<b>Salem, . . . . .</b>									
Salem, . . . . .	35,956	994	505	489	301	536	77	80	
<b>Salisbury, . . . . .</b>									
Salisbury, . . . . .	1,558	39	23	16	22	8	5	4	
<b>Saugus, . . . . .</b>									
Saugus, . . . . .	5,084	101	59	42	44	33	10	14	
<b>Swampscott, . . . . .</b>									
Swampscott, . . . . .	4,548	96	48	48	41	31	15	9	
<b>Topsfield, . . . . .</b>									
Topsfield, . . . . .	1,030	11	1	10	10	—	1	—	
<b>Wenham, . . . . .</b>									
Wenham, . . . . .	847	14	7	7	12	1	1	—	
<b>West Newbury, . . . . .</b>									
West Newbury, . . . . .	1,558	27	9	18	23	4	—	—	
<b>Franklin, . . . . .</b>									
Franklin, . . . . .	41,209	828	422	406	451	250	64	63	
<b>Ashfield, . . . . .</b>									
Ashfield, . . . . .	955	11	5	6	8	1	—	2	
<b>Bernardston, . . . . .</b>									
Bernardston, . . . . .	792	9	7	2	5	2	—	2	
<b>Buckland, . . . . .</b>									
Buckland, . . . . .	1,446	20	8	12	9	5	3	3	
<b>Charlemont, . . . . .</b>									
Charlemont, . . . . .	1,094	22	11	11	16	4	1	1	
<b>Colrain, . . . . .</b>									
Colrain, . . . . .	1,749	33	18	15	18	11	2	2	



## Registered during the Year 1900 — Continued.

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.	
	Na-tive.	For.	Na. Groom.	For. Groom.	Unk.		M.	F.	Na-tive.	For.	Unk.		Agg'te.	Av'ge.
10	7	-	2	1	-	27	9	18	21	5	1	-	-	-
5	3	1	1	-	-	36	19	17	30	6	-	-	-	-
8	6	-	1	1	-	33	19	14	28	5	-	-	-	-
4	2	-	-	2	-	39	22	17	33	6	-	-	-	-
16	11	3	-	2	-	43	23	20	39	4	-	-	-	-
9	6	-	1	2	-	25	7	18	22	8	-	-	-	-
287	134	98	31	24	-	687	357	310	485	177	5	-	-	-
287	14	5	-	1	-	53	19	34	46	7	-	-	-	-
25	20	3	2	-	-	81	49	32	72	7	2	81	3,696	45.63
1	1	-	-	-	-	6	-	6	6	-	-	-	-	-
9	6	2	1	-	-	19	14	5	18	-	1	-	-	-
4	2	1	1	-	-	22	12	10	18	4	-	-	-	-
-	-	-	-	-	-	5	3	2	5	-	-	-	-	-
-	-	-	-	-	-	1	1	-	1	-	-	-	-	-
7	7	-	-	-	-	21	13	8	17	3	1	-	-	-
4	4	-	-	-	-	7	6	1	7	-	-	-	-	-
3,007	1,378	888	406	335	-	6,261	3,127	3,134	4,543	1,681	37	6,257	240,982	38.51
74	43	16	5	10	-	144	62	82	111	33	-	-	-	-
49	22	13	8	6	-	84	36	48	61	23	-	-	-	-
114	60	14	20	20	-	198	99	99	159	39	-	-	-	-
9	4	-	4	1	-	13	7	6	11	2	-	-	-	-
45	26	7	6	6	-	232	120	112	157	73	2	-	-	-
9	6	-	3	-	-	30	13	17	26	4	-	-	-	-
10	9	-	1	-	-	31	19	12	26	5	-	-	-	-
228	98	70	28	32	-	444	*263	181	297	147	-	-	-	-
16	11	1	3	1	-	36	18	18	28	8	-	-	-	-
7	5	-	2	-	-	17	8	9	15	-	2	-	-	-
323	170	75	40	38	-	578	283	295	433	143	2	-	-	-
38	12	15	8	3	-	82	43	39	68	13	1	-	-	-
660	161	350	76	73	-	1,276	661	615	754	510	12	-	-	-
639	317	140	101	81	-	1,090	531	559	827	257	6	-	-	-
3	1	1	1	-	-	13	3	10	11	2	-	-	-	-
13	4	1	7	1	-	39	21	18	32	7	-	-	-	-
41	28	2	7	4	-	148	72	76	132	16	-	-	-	-
7	7	-	-	-	-	34	16	18	29	5	-	-	-	-
38	11	14	6	7	-	123	59	64	91	32	-	-	-	-
2	2	-	-	-	-	8	5	3	6	2	-	-	-	-
5	2	-	3	-	-	20	10	10	16	4	-	-	-	-
8	7	-	-	1	-	24	17	7	21	3	-	-	-	-
140	102	20	12	6	-	302	142	160	247	54	1	-	-	-
13	5	3	1	4	-	58	29	29	38	20	-	-	-	-
78	46	15	9	8	-	205	96	109	155	49	1	-	-	-
38	24	6	4	4	-	61	32	29	45	15	1	-	-	-
12	8	-	1	3	-	30	15	15	26	3	1	-	-	-
319	142	118	39	20	-	714	332	382	536	178	-	-	-	-
9	8	-	-	1	-	25	17	8	23	2	-	-	-	-
29	17	4	5	3	-	76	39	37	54	14	8	-	-	-
20	13	2	4	1	-	61	26	35	49	12	-	-	-	-
5	3	-	1	1	-	20	10	10	20	-	-	-	-	-
3	2	-	1	-	-	23	12	11	23	-	-	-	-	-
3	2	1	-	-	-	22	11	11	16	6	-	-	-	-
316	215	53	23	25	-	642	285	357	543	88	11	641	30,022	46.83
1	1	-	-	-	-	20	9	11	18	2	-	-	-	-
9	9	-	-	-	-	21	11	10	19	1	1	-	-	-
7	5	1	1	-	-	15	4	11	12	3	-	-	-	-
11	10	1	-	-	-	16	6	10	13	2	1	-	-	-
7	3	-	1	3	-	16	10	6	14	2	-	-	-	-

\* Including 50 fishermen lost at sea.

TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Population, 1900.	BIRTHS.						
		Whole No.	SEX.		PARENTAGE.			
			M.	F.	Na-tive.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.
<b>Franklin—Con.</b>								
Conway, . . . . .	1,458	29	18	11	16	8	4	1
Deerfield, . . . . .	1,969	47	27	20	27	11	5	4
Erving, . . . . .	973	12	6	6	10	1	1	—
Gill, . . . . .	1,015	20	11	9	14	3	2	1
Greenfield, . . . . .	7,927	185	88	97	110	41	18	16
Hawley, . . . . .	429	4	2	2	2	1	1	—
Heath, . . . . .	441	7	5	2	6	1	—	—
Leverett, . . . . .	744	16	5	11	15	1	—	—
Leyden, . . . . .	379	10	7	3	7	—	1	2
Monroe, . . . . .	305	5	3	2	4	1	—	—
Montague, . . . . .	6,150	165	84	81	53	83	15	14
New Salem, . . . . .	807	5	3	2	5	—	—	—
Northfield, . . . . .	1,966	26	15	11	16	4	4	2
Orange, . . . . .	5,520	112	56	56	59	40	4	9
Rowe, . . . . .	549	10	6	4	4	5	1	—
Shelburne, . . . . .	1,508	14	6	8	10	3	—	1
Shutesbury, . . . . .	382	13	6	7	12	—	—	1
Sunderland, . . . . .	771	23	14	9	9	14	—	—
Warwick, . . . . .	492	8	4	4	6	1	—	1
Wendell, . . . . .	769	12	5	7	5	6	1	—
Whately, . . . . .								
<b>Hampden, . . . . .</b>	175,603	5,209	2,705	2,504	1,581	2,656	496	471
Agawam, . . . . .	2,536	70	30	40	32	23	8	7
Blandford, . . . . .	836	13	4	9	12	1	—	—
Brimfield, . . . . .	941	16	7	9	9	2	1	4
Chester, . . . . .	1,450	37	20	17	25	5	2	5
<b>Chicopee, . . . . .</b>	19,167	752	400	352	129	510	46	87
East Longmeadow, . . . . .	1,187	31	16	15	9	20	1	1
Granville, . . . . .	1,050	27	14	13	20	5	1	1
Hampden, . . . . .	782	18	12	6	10	3	4	1
Holland, . . . . .	169	5	—	5	4	1	—	—
<b>Holyoke, . . . . .</b>	45,712	1,663	845	818	286	1,043	173	161
Longmeadow, . . . . .	811	16	7	9	11	4	1	—
Ludlow, . . . . .	3,536	112	61	51	23	58	21	10
Monson, . . . . .	3,402	51	25	26	28	19	1	3
Montgomery, . . . . .	273	2	1	1	1	—	—	—
Palmer, . . . . .	7,801	247	125	122	65	145	22	14
Russell, . . . . .	793	18	12	6	11	3	3	1
Southwick, . . . . .	1,040	11	8	3	8	3	—	—
<b>Springfield, . . . . .</b>	62,059	1,560	819	741	648	612	156	143
Tolland, . . . . .	275	2	2	—	2	—	—	—
Wales, . . . . .	773	11	6	5	6	3	—	2
West Springfield, . . . . .	7,105	199	124	75	89	53	26	28
Westfield, . . . . .	12,310	324	154	170	138	137	26	23
Wilbraham, . . . . .	1,595	24	13	11	15	5	4	—
<b>Hampshire, . . . . .</b>	58,820	1,263	668	595	492	504	126	136
Amherst, . . . . .	5,028	73	36	37	45	13	7	5
Belchertown, . . . . .	2,292	42	21	21	28	10	2	2
Chesterfield, . . . . .	611	15	7	8	14	—	1	—
Cummington, . . . . .	748	9	2	7	9	—	—	—
Easthampton, . . . . .	5,603	143	62	81	32	61	23	27
Enfield, . . . . .	1,036	17	7	10	8	5	1	3
Goshen, . . . . .	316	4	1	3	3	1	—	—
Granby, . . . . .	761	15	7	8	7	7	1	—
Greenwich, . . . . .	491	8	2	6	4	1	1	2
Hadley, . . . . .	1,789	41	22	19	14	20	5	2
Hatfield, . . . . .	1,500	31	18	13	13	11	3	4
Huntington, . . . . .	1,475	34	19	15	16	5	5	7
Middlefield, . . . . .	410	8	5	3	7	1	—	—
<b>Northampton, . . . . .</b>	18,643	428	239	189	166	172	42	47
Pelham, . . . . .	462	10	5	5	8	1	1	—
Plainfield, . . . . .	404	5	3	2	5	—	—	—
Prescott, . . . . .	380	6	3	3	5	1	—	—



*Registered during the Year 1900 — Continued.*

MARRIAGES.						DEATHS.									
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.		
	Na- tive.	For.	Na. Groom.	For. Groom.	Unk.		M.	F.	Na- tive.	For.	Unk.		Agg'te.	Av'ge.	
10	9	1	-	-	-	28	14	14	26	2	-	-	-	-	
22	16	4	1	1	-	38	16	22	30	6	3	-	-	-	
9	6	-	1	2	-	20	7	13	17	2	1	-	-	-	
1	-	-	-	1	-	9	5	4	9	-	-	-	-	-	
87	63	13	3	8	-	107	43	64	87	19	1	-	-	-	
-	-	-	-	-	-	5	2	3	5	-	-	-	-	-	
2	2	-	-	-	-	9	3	6	9	-	-	-	-	-	
6	6	-	-	-	-	18	12	6	14	1	3	-	-	-	
1	1	-	-	-	-	9	4	5	8	1	-	-	-	-	
-	-	-	-	-	-	3	-	3	3	-	-	-	-	-	
61	27	23	8	3	-	100	46	54	73	27	-	-	-	-	
2	2	-	-	-	-	12	2	10	12	-	-	-	-	-	
5	4	-	1	-	-	25	11	14	23	1	1	-	-	-	
41	28	7	2	4	-	90	38	52	79	11	-	-	-	-	
2	1	-	1	-	-	6	6	-	4	2	-	-	-	-	
13	8	-	3	2	-	22	11	11	18	4	-	-	-	-	
3	3	-	-	-	-	8	3	5	8	-	-	-	-	-	
4	1	3	-	-	-	15	8	7	13	2	-	-	-	-	
5	4	-	-	1	-	11	5	6	10	1	-	-	-	-	
3	2	-	1	-	-	5	3	2	5	-	-	-	-	-	
4	4	-	-	-	-	14	6	8	14	-	-	-	-	-	
1,580	690	590	150	150	-	3,518	1,755	1,763	2,611	866	41	3,516	107,172	30.48	
14	10	1	1	2	-	54	24	30	44	9	1	-	-	-	
1	1	-	-	-	-	16	7	9	15	1	-	-	-	-	
6	5	-	-	1	-	27	16	11	25	2	-	-	-	-	
7	6	-	1	-	-	23	12	11	17	6	-	-	-	-	
273	41	196	16	20	-	396	194	202	297	99	-	-	-	-	
3	-	1	2	-	-	28	16	12	27	1	-	-	-	-	
5	5	-	-	-	-	23	10	13	21	2	-	-	-	-	
6	5	-	1	-	-	13	9	4	8	4	1	-	-	-	
2	1	-	1	-	-	1	1	-	1	-	-	-	-	-	
417	119	200	47	51	-	1,004	489	515	655	338	11	-	-	-	
8	6	1	-	1	-	16	7	9	13	3	-	-	-	-	
25	15	5	3	2	-	78	40	38	65	13	-	-	-	-	
27	16	4	1	6	-	69	46	23	52	15	2	-	-	-	
-	-	-	-	-	-	7	3	4	3	4	-	-	-	-	
93	29	49	5	10	-	177	99	78	139	35	3	-	-	-	
3	2	1	-	-	-	15	10	5	12	3	-	-	-	-	
6	6	-	-	-	-	12	8	4	11	1	-	-	-	-	
549	328	110	63	48	-	1,175	565	610	889	269	17	-	-	-	
-	-	-	-	-	-	3	1	2	1	2	-	-	-	-	
5	4	-	1	-	-	13	5	8	13	-	-	-	-	-	
48	36	5	2	5	-	112	60	52	86	25	1	-	-	-	
74	47	17	6	4	-	230	117	113	197	28	5	-	-	-	
8	8	-	-	-	-	26	16	10	20	6	-	-	-	-	
456	243	119	47	47	-	1,099	562	537	826	260	13	1,098	44,292	40.34	
48	35	7	4	2	-	94	47	47	79	13	2	-	-	-	
10	10	-	-	-	-	48	26	22	38	10	-	-	-	-	
4	3	-	-	1	-	15	7	8	15	-	-	-	-	-	
6	6	-	-	-	-	12	7	5	12	-	-	-	-	-	
53	25	12	9	7	-	98	45	53	61	36	1	-	-	-	
7	6	1	-	-	-	24	11	13	20	4	-	-	-	-	
1	1	-	-	-	-	4	2	2	4	-	-	-	-	-	
7	5	1	1	-	-	20	11	9	17	3	-	-	-	-	
-	-	-	-	-	-	9	3	6	9	-	-	-	-	-	
5	3	2	-	-	-	34	17	17	26	8	-	-	-	-	
12	6	3	1	2	-	23	10	13	18	5	-	-	-	-	
8	4	1	2	1	-	23	22	6	23	2	3	-	-	-	
2	2	-	-	-	-	8	4	4	4	2	2	-	-	-	
127	77	26	10	14	-	370	192	178	269	98	3	-	-	-	
3	3	-	-	-	-	9	6	3	6	3	-	-	-	-	
3	2	-	1	-	-	3	1	2	3	1	-	-	-	-	
2	2	-	-	-	-	6	3	3	6	-	-	-	-	-	

TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Population, 1900.	BIRTHS.							
		Whole No.	SEX.		PARENTAGE.				
			M.	F.	Na- tive.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.	Unk.
<b>Hampshire — Con.</b>									
South Hadley, . . .	4,526	87	48	39	27	38	11	11	-
Southampton, . . .	1,012	13	8	5	10	3	-	-	-
Ware, . . .	8,263	225	120	105	32	147	20	26	-
Westhampton, . . .	469	6	4	2	5	1	-	-	-
Williamsburg, . . .	1,926	28	19	9	20	6	2	-	-
Worthington, . . .	675	15	10	5	14	-	1	-	-
<b>Middlesex, . . .</b>	<b>565,696</b>	<b>13,875</b>	<b>7,211</b>	<b>6,664</b>	<b>4,285</b>	<b>6,551</b>	<b>1,523</b>	<b>1,391</b>	<b>120</b>
Acton, . . .	2,120	36	18	18	14	11	7	4	-
Arlington, . . .	8,603	205	106	99	67	85	21	32	-
Ashby, . . .	876	22	11	11	17	3	1	1	-
Ashland, . . .	1,525	19	11	8	10	4	1	4	-
Ayer, . . .	2,446	59	22	37	21	20	11	7	-
Bedford, . . .	1,208	18	6	12	4	7	7	-	-
Belmont, . . .	3,929	72	33	39	24	30	13	5	-
Billerica, . . .	2,775	53	23	30	14	24	7	8	-
Boxborough, . . .	316	8	5	3	4	1	2	1	-
Burlington, . . .	593	10	6	4	2	3	5	-	-
<b>Cambridge,</b>	<b>91,886</b>	<b>2,643</b>	<b>1,348</b>	<b>1,300</b>	<b>768</b>	<b>1,347</b>	<b>258</b>	<b>273</b>	<b>2</b>
Carlisle, . . .	480	11	8	3	6	3	2	-	-
Chelmsford, . . .	3,984	65	32	33	23	21	14	7	-
Concord, . . .	5,652	104	50	54	46	40	7	11	-
Dracut, . . .	3,253	74	43	31	18	36	12	8	-
Dunstable, . . .	427	10	8	2	7	-	3	-	-
<b>Everett,</b>	<b>24,336</b>	<b>781</b>	<b>419</b>	<b>362</b>	<b>271</b>	<b>341</b>	<b>87</b>	<b>82</b>	<b>-</b>
Frammingham, . . .	11,302	208	116	92	90	63	31	22	2
Groton, . . .	2,052	39	23	16	26	2	5	6	-
Holliston, . . .	2,598	43	26	17	19	11	6	6	1
Hopkinton, . . .	2,623	35	14	21	28	2	3	2	-
Hudson, . . .	5,454	117	64	53	48	35	16	18	-
Lexington, . . .	3,831	65	36	29	23	33	6	3	-
Lincoln, . . .	1,127	15	9	6	7	7	1	-	-
Littleton, . . .	1,179	22	8	14	11	4	6	1	-
<b>Lowell,</b>	<b>94,969</b>	<b>2,596</b>	<b>1,373</b>	<b>1,223</b>	<b>408</b>	<b>1,720</b>	<b>231</b>	<b>234</b>	<b>3</b>
<b>Malden,</b>	<b>33,664</b>	<b>764</b>	<b>385</b>	<b>379</b>	<b>255</b>	<b>334</b>	<b>92</b>	<b>78</b>	<b>5</b>
<b>Marlborough,</b>	<b>13,609</b>	<b>279</b>	<b>152</b>	<b>127</b>	<b>121</b>	<b>72</b>	<b>30</b>	<b>55</b>	<b>1</b>
Maynard, . . .	3,142	80	42	38	14	51	9	6	-
<b>Medford,</b>	<b>18,244</b>	<b>446</b>	<b>228</b>	<b>218</b>	<b>184</b>	<b>157</b>	<b>55</b>	<b>47</b>	<b>3</b>
<b>Melrose,</b>	<b>12,962</b>	<b>257</b>	<b>130</b>	<b>127</b>	<b>104</b>	<b>95</b>	<b>33</b>	<b>25</b>	<b>-</b>
Natick, . . .	9,488	173	84	89	89	42	22	20	-
<b>Newton,</b>	<b>33,587</b>	<b>796</b>	<b>417</b>	<b>379</b>	<b>247</b>	<b>390</b>	<b>89</b>	<b>69</b>	<b>1</b>
North Reading, . . .	1,035	14	9	5	8	4	1	1	-
Pepperell, . . .	3,701	77	43	34	25	31	13	8	-
Reading, . . .	4,969	103	65	38	42	40	12	9	-
Sherborn, . . .	1,483	39	18	21	19	13	6	1	-
Shirley, . . .	1,680	37	18	19	8	22	4	3	-
<b>Somerville,</b>	<b>61,643</b>	<b>1,570</b>	<b>824</b>	<b>746</b>	<b>540</b>	<b>679</b>	<b>178</b>	<b>170</b>	<b>3</b>
Stoneham, . . .	6,197	120	69	51	63	27	15	14	1
Stow, . . .	1,002	23	11	12	7	14	2	-	-
Sudbury, . . .	1,150	19	13	6	13	1	5	-	-
Tewksbury, . . .	3,683	55	26	29	8	36	5	6	-
State Hospital, . . .	-	96	44	52	-	-	-	-	96
Townsend, . . .	1,804	21	11	10	18	-	2	1	-
Tyngsborough, . . .	773	12	9	3	7	4	1	-	-
Wakefield, . . .	9,290	151	78	73	43	67	18	21	2
<b>Waltham,</b>	<b>23,481</b>	<b>516</b>	<b>245</b>	<b>271</b>	<b>153</b>	<b>248</b>	<b>69</b>	<b>46</b>	<b>-</b>
Watertown, . . .	9,706	226	121	105	90	94	28	14	-
Wayland, . . .	2,303	43	18	25	19	14	5	5	-
Westford, . . .	2,624	36	17	19	14	11	6	5	-
Weston, . . .	1,834	25	15	10	13	3	6	3	-
Wilmington, . . .	1,596	42	18	24	18	17	3	4	-
Winchester, . . .	7,248	141	78	63	58	55	18	10	-
<b>Woburn,</b>	<b>14,254</b>	<b>379</b>	<b>205</b>	<b>174</b>	<b>129</b>	<b>177</b>	<b>38</b>	<b>35</b>	<b>-</b>
<b>Nantucket, . . .</b>	<b>3,006</b>	<b>39</b>	<b>20</b>	<b>19</b>	<b>26</b>	<b>1</b>	<b>7</b>	<b>5</b>	<b>-</b>

*Registered during the Year 1900 — Continued.*

MARRIAGES.						DEATHS.									
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.		
	Na- tive.	For.	Na. Groom.	For. Groom.	Unk.		M.	F.	Na- tive.	For.	Unk.		Agg'te.	Av'ge.	
29	12	6	5	6	-	65	33	32	46	18	1	-	-	-	
111	27	59	13	12	-	172	88	84	122	49	1	-	-	-	
1	1	-	-	-	-	3	-	3	2	1	-	-	-	-	
10	7	1	1	1	-	30	16	14	24	6	-	-	-	-	
7	6	-	-	1	-	7	2	5	7	-	-	-	-	-	
4,446	1,923	1,460	567	496	-	9,509	4,808	4,701	6,692	2,739	78	9,505	349,122	36.73	
15	9	4	-	2	-	37	16	21	31	6	-	-	-	-	
46	22	14	4	6	-	132	59	73	99	33	-	-	-	-	
9	8	-	-	1	-	12	2	10	12	-	-	-	-	-	
7	5	-	-	2	-	30	19	11	26	4	-	-	-	-	
40	21	8	5	6	-	34	19	15	26	8	-	-	-	-	
5	3	1	-	1	-	15	6	9	11	3	1	-	-	-	
15	8	4	1	2	-	66	36	30	50	15	1	-	-	-	
11	5	4	2	-	-	49	27	22	37	12	-	-	-	-	
2	-	-	2	-	-	6	3	3	5	1	-	-	-	-	
1	-	1	-	-	-	9	5	4	4	5	-	-	-	-	
714	286	252	92	84	-	1,520	746	774	1,033	479	8	-	-	-	
3	3	-	-	-	-	11	8	3	9	2	-	-	-	-	
29	16	6	4	3	-	77	43	34	57	20	-	-	-	-	
30	15	10	3	2	-	58	29	29	46	12	-	-	-	-	
9	3	3	2	1	-	53	32	21	32	18	3	-	-	-	
3	3	-	-	-	-	5	2	3	4	1	-	-	-	-	
175	89	46	13	27	-	371	169	202	278	90	3	-	-	-	
83	53	12	10	8	-	194	93	101	147	41	6	-	-	-	
5	2	-	1	2	-	40	17	23	35	4	1	-	-	-	
17	11	1	-	5	-	42	24	18	37	4	1	-	-	-	
23	18	1	1	3	-	52	27	25	32	20	-	-	-	-	
34	18	8	4	4	-	82	44	38	63	19	-	-	-	-	
19	15	3	1	-	-	52	32	20	36	15	1	-	-	-	
4	2	2	-	-	-	12	4	8	9	3	-	-	-	-	
6	5	-	1	-	-	18	11	7	14	4	-	-	-	-	
1,059	297	497	138	127	-	1,850	939	911	1,222	608	20	-	-	-	
283	118	90	41	34	-	489	230	259	366	119	4	-	-	-	
90	52	12	12	14	-	208	97	111	154	54	-	-	-	-	
25	9	11	3	2	-	41	19	22	26	15	-	-	-	-	
112	58	29	15	10	-	247	112	135	190	57	-	-	-	-	
76	41	15	14	6	-	188	99	89	149	38	1	-	-	-	
46	31	8	2	5	-	123	60	63	85	37	1	-	-	-	
262	120	86	37	19	-	504	266	238	396	106	2	-	-	-	
10	5	2	2	1	-	15	9	6	12	3	-	-	-	-	
28	14	8	2	4	-	66	34	32	50	16	-	-	-	-	
38	26	6	2	4	-	83	37	46	70	13	-	-	-	-	
9	6	-	2	1	-	23	13	10	20	3	-	-	-	-	
6	5	-	1	-	-	24	14	10	22	2	-	-	-	-	
482	220	152	55	55	-	966	473	493	690	268	8	-	-	-	
46	23	6	6	6	-	86	40	46	63	23	-	-	-	-	
2	1	-	1	-	-	18	14	4	18	-	-	-	-	-	
4	4	-	-	-	-	20	10	10	20	-	-	-	-	-	
7	1	3	3	-	-	51	25	26	41	9	1	-	-	-	
-	-	-	-	-	-	402	293	109	137	255	10	-	-	-	
6	5	1	-	-	-	32	13	19	29	2	1	-	-	-	
6	2	1	2	1	-	17	8	9	15	2	-	-	-	-	
68	29	16	12	11	-	113	53	60	90	23	-	-	-	-	
204	99	53	32	20	-	368	182	186	271	97	-	-	-	-	
83	36	28	16	3	-	143	72	71	98	44	1	-	-	-	
14	11	2	-	1	-	28	11	17	21	7	-	-	-	-	
18	7	9	-	2	-	34	20	14	25	9	-	-	-	-	
12	6	2	2	2	-	29	14	15	22	7	-	-	-	-	
5	2	3	-	-	-	23	9	14	20	3	-	-	-	-	
50	27	17	3	3	-	84	36	48	64	19	1	-	-	-	
90	43	23	18	6	-	257	133	124	173	81	3	-	-	-	
16	11	1	2	2	-	57	33	24	53	4	-	57	2,496	43.80	

TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Population, 1900.	BIRTHS.							
		Whole No.	SEX.		PARENTAGE.				
			M.	F.	Na- tive.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.	Unk.
<b>Norfolk, . . . .</b>	151,539	3,286	1,660	1,626	1,272	1,364	354	287	9
Avon, . . . . .	1,741	31	19	12	20	6	3	2	-
Bellingham, . . . .	1,682	30	17	13	17	6	1	5	1
Braintree, . . . . .	5,981	155	78	77	68	56	21	10	-
Brookline, . . . . .	19,935	453	227	226	175	214	31	33	-
Canton, . . . . .	4,584	109	47	62	37	46	16	10	-
Cohasset, . . . . .	2,759	55	27	28	30	10	7	7	1
Dedham, . . . . .	7,457	172	97	75	67	74	26	14	1
Dover, . . . . .	656	8	4	4	4	3	-	1	-
Foxborough, . . . .	3,266	47	26	21	23	7	7	10	-
Franklin, . . . . .	5,017	90	46	44	49	24	8	9	-
Holbrook, . . . . .	2,229	31	17	14	24	3	2	2	-
Hyde Park, . . . . .	13,244	322	152	170	110	133	39	39	1
Medfield, . . . . .	2,926	25	16	9	14	4	3	3	1
Medway, . . . . .	2,761	58	31	27	30	18	2	8	-
Millis, . . . . .	1,053	17	10	7	8	6	2	1	-
Milton, . . . . .	6,578	94	40	54	43	26	11	13	1
Needham, . . . . .	4,016	87	41	46	26	38	15	8	-
Norfolk, . . . . .	980	7	3	4	3	4	-	-	-
Norwood, . . . . .	5,480	153	69	84	38	75	22	18	-
Quincy, . . . . .	23,899	752	397	355	202	435	63	50	2
Randolph, . . . . .	3,993	68	39	29	45	13	5	5	-
Sharon, . . . . .	2,060	28	17	11	10	9	9	-	-
Stoughton, . . . . .	5,442	88	41	47	48	25	10	5	-
Walpole, . . . . .	3,572	67	35	32	23	24	10	9	1
Wellesley, . . . . .	5,072	69	28	41	22	33	10	4	-
Westwood, . . . . .	1,112	24	13	11	9	6	5	4	-
Weymouth, . . . . .	11,324	213	106	107	116	60	22	15	-
Wrentham, . . . . .	2,720	33	17	16	21	6	4	2	-
<b>Plymouth, . . . .</b>	113,985	2,270	1,179	1,091	1,069	737	260	195	9
Abington, . . . . .	4,489	90	42	48	54	12	17	7	-
Bridgewater, . . . .	5,806	76	36	40	27	27	15	7	-
<b>Brockton, . . . . .</b>	40,063	945	494	451	391	382	99	70	3
Carver, . . . . .	1,104	26	9	17	12	5	5	4	-
Duxbury, . . . . .	2,075	24	15	9	10	5	6	3	-
East Bridgewater, . .	3,025	45	24	21	21	15	4	5	-
Halifax, . . . . .	522	8	5	3	2	2	2	2	-
Hanover, . . . . .	2,152	26	7	19	15	4	5	2	-
Hanson, . . . . .	1,455	31	18	13	20	4	5	2	-
Hingham, . . . . .	5,059	93	49	49	48	23	15	11	1
Hull, . . . . .	1,703	18	11	7	10	5	2	1	-
Kingston, . . . . .	1,955	45	31	14	20	11	9	5	-
Lakeville, . . . . .	958	16	5	11	15	1	-	-	-
Marion, . . . . .	902	13	8	5	10	-	-	1	2
Marshfield, . . . . .	1,810	38	20	18	21	6	6	4	1
Mattapoisett, . . . .	1,061	24	11	13	12	8	4	-	-
Middleborough, . . .	6,885	132	77	55	75	38	15	4	-
Norwell, . . . . .	1,560	18	8	10	14	1	1	1	1
Pembroke, . . . . .	1,240	13	5	8	8	2	1	2	-
Plymouth, . . . . .	9,592	234	115	119	87	107	15	25	-
Plympton, . . . . .	483	4	2	2	3	-	1	-	-
Rochester, . . . . .	986	13	8	10	8	8	-	2	-
Rockland, . . . . .	5,327	82	56	26	54	12	6	9	1
Scltuate, . . . . .	2,470	47	21	26	27	7	6	7	-
Wareham, . . . . .	3,432	70	38	32	35	29	3	3	-
West Bridgewater, . .	1,711	18	9	9	7	6	4	1	-
Whitman, . . . . .	6,155	111	55	56	63	17	14	17	-
<b>Suffolk, . . . . .</b>	611,417	17,588	9,035	8,553	4,695	9,784	1,623	1,443	43
<b>Boston, . . . . .</b>	560,892	16,328	8,378	7,950	4,351	9,128	1,505	1,321	23
<b>Chelsea, . . . . .</b>	34,072	929	489	440	210	553	71	88	7
Revere, . . . . .	10,395	241	125	116	83	84	38	23	13
Winthrop, . . . . .	6,058	90	43	47	51	19	9	11	-

## Registered during the Year 1900 — Continued.

MARRIAGES.						DEATHS.										
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.			
	Na-tive.	For.	Na. Groom.	For. Groom.	Unk.		M.	F.	Na-tive.	For.	Unk.		Agg'te.	Av'ge.		
982	508	255	127	92	-	2,276	1,143	1,133	1,703	560	13	2,274	97,085	42.69		
9	9	-	-	-	-	25	11	14	14	11	-	-	-	-		
7	3	1	2	1	-	32	18	14	25	7	-	-	-	-		
32	22	2	5	3	-	95	46	49	79	15	1	-	-	-		
193	82	70	26	15	-	240	113	127	174	64	2	-	-	-		
36	21	6	6	3	-	79	44	35	48	29	2	-	-	-		
21	17	1	2	1	-	37	24	13	32	4	1	-	-	-		
43	21	12	7	3	-	100	55	45	69	31	-	-	-	-		
3	3	-	-	-	-	7	3	4	7	-	-	-	-	-		
16	11	-	4	1	-	64	34	30	53	10	1	-	-	-		
38	20	7	5	6	-	102	56	46	73	28	1	-	-	-		
3	3	-	-	-	-	41	20	21	34	7	-	-	-	-		
91	42	23	12	14	-	185	90	95	131	54	-	-	-	-		
6	4	1	1	-	-	64	24	40	40	22	2	-	-	-		
12	8	2	-	2	-	41	21	20	31	10	-	-	-	-		
10	5	4	1	-	-	17	8	9	10	6	1	-	-	-		
20	8	6	3	3	-	96	47	49	66	30	-	-	-	-		
13	7	2	1	3	-	45	28	17	31	14	-	-	-	-		
8	5	3	-	-	-	11	4	7	10	-	1	-	-	-		
37	15	12	5	5	-	72	36	36	57	15	-	-	-	-		
175	64	74	21	16	-	347	170	177	255	92	-	-	-	-		
21	16	1	1	3	-	79	47	32	58	21	-	-	-	-		
9	7	2	-	-	-	34	15	19	29	5	-	-	-	-		
23	16	5	1	1	-	105	55	50	89	16	-	-	-	-		
24	11	4	6	3	-	47	25	22	39	8	-	-	-	-		
22	10	6	6	-	-	60	24	36	48	12	-	-	-	-		
10	7	1	-	2	-	22	12	10	18	4	-	-	-	-		
77	52	10	10	5	-	180	94	86	142	38	-	-	-	-		
23	19	-	2	2	-	49	19	30	41	7	1	-	-	-		
833	530	136	94	73	-	1,790	914	876	1,461	311	18	1,788	80,145	44.82		
30	22	4	4	-	-	72	41	31	58	14	-	-	-	-		
27	18	5	3	1	-	139	96	43	75	63	1	-	-	-		
342	202	60	42	38	-	555	281	274	444	106	5	-	-	-		
10	7	3	-	-	-	18	8	10	15	2	1	-	-	-		
8	7	-	1	-	-	35	20	15	33	2	-	-	-	-		
18	14	-	1	3	-	56	27	29	51	4	1	-	-	-		
4	3	-	1	-	-	11	2	9	10	1	-	-	-	-		
20	19	-	1	-	-	34	13	21	34	-	-	-	-	-		
5	3	-	-	2	-	24	13	11	20	3	1	-	-	-		
36	25	5	1	5	-	90	53	37	77	12	1	-	-	-		
4	3	-	1	-	-	18	12	6	13	3	2	-	-	-		
18	11	1	4	2	-	29	16	13	23	6	-	-	-	-		
5	4	-	1	-	-	23	12	11	21	2	-	-	-	-		
6	3	-	2	1	-	11	8	3	11	-	-	-	-	-		
14	13	1	-	-	-	40	19	21	38	2	-	-	-	-		
5	5	-	-	-	-	19	6	13	19	-	-	-	-	-		
62	45	9	8	-	-	107	48	59	93	13	1	-	-	-		
9	6	1	-	2	-	24	13	11	22	2	-	-	-	-		
6	5	-	1	-	-	23	13	10	21	2	-	-	-	-		
81	33	31	9	8	-	148	65	83	121	26	1	-	-	-		
-	-	-	-	-	-	11	4	7	10	1	-	-	-	-		
5	3	1	1	-	-	14	4	10	12	1	1	-	-	-		
35	24	4	6	1	-	74	35	39	56	18	-	-	-	-		
16	10	2	1	3	-	45	21	24	36	8	1	-	-	-		
17	10	4	-	3	-	61	36	25	58	2	1	-	-	-		
9	6	-	1	2	-	24	14	10	22	2	-	-	-	-		
41	29	5	5	2	-	85	34	51	68	16	1	-	-	-		
6,462	2,409	2,492	830	731	-	12,512	6,427	6,085	8,276	4,139	97	12,512	403,581	32.26		
6,044	2,244	2,349	772	679	-	11,671	5,962	5,709	7,660	3,918	93	-	-	-		
319	123	115	40	41	-	648	368	280	472	173	3	-	-	-		
75	31	25	11	8	-	147	70	77	109	37	1	-	-	-		
24	11	3	7	3	-	46	27	19	35	11	-	-	-	-		



TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Population, 1900.	BIRTHS.							
		Whole No.	SEX.		PARENTAGE.				
			M.	F.	Native.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.	Unk.
<b>Worcester,</b> . . .	346,958	9,003	4,651	4,352	2,948	4,254	874	909	18
Ashburnham, . . .	1,882	24	11	13	12	7	1	4	-
Athol, . . .	7,061	129	72	57	77	23	14	15	-
Auburn, . . .	1,621	28	15	13	13	9	3	3	-
Barre, . . .	2,059	45	21	24	21	14	8	2	-
Berlin, . . .	1,003	18	7	11	10	3	3	2	-
Blackstone, . . .	5,721	179	99	80	36	110	14	18	1
Bolton, . . .	770	8	5	3	4	2	1	1	-
Boylston, . . .	1,364	23	12	11	9	8	2	4	-
Brookfield, . . .	3,062	61	37	24	24	23	3	11	-
Charlton, . . .	1,860	30	15	15	19	3	5	3	-
Clinton, . . .	13,667	444	225	219	85	268	54	35	2
Dana, . . .	790	11	4	7	5	4	-	2	-
Douglas, . . .	2,113	43	21	22	16	14	5	8	-
Dudley, . . .	3,553	98	62	46	21	51	9	17	-
<b>Fitchburg,</b> . . .	31,531	1,013	527	486	281	552	82	95	3
Gardner, . . .	10,813	318	171	147	77	182	23	36	-
Grafton, . . .	4,869	93	44	49	34	39	11	9	-
Hardwick, . . .	3,203	84	39	45	21	44	10	9	-
Harvard, . . .	1,139	9	3	6	2	4	1	2	-
Holden, . . .	2,464	52	29	23	24	18	8	2	-
Hopedale, . . .	2,087	30	19	11	20	6	3	1	-
Hubbardston, . . .	1,227	23	8	15	17	3	2	1	-
Lancaster, . . .	2,478	31	17	14	10	15	1	5	-
Leicester, . . .	3,416	64	34	30	25	10	16	13	-
Leominster, . . .	12,392	291	135	156	123	93	45	30	-
Lunenburg, . . .	1,332	23	13	10	12	4	3	4	-
Mendon, . . .	911	12	4	8	7	3	2	-	-
Milford, . . .	11,376	301	164	137	128	137	20	15	1
Millbury, . . .	4,460	104	56	48	40	28	23	13	-
New Braintree, . . .	500	5	4	1	2	3	-	-	-
North Brookfield, . . .	4,587	84	44	40	46	18	7	13	-
Northborough, . . .	2,164	67	34	33	31	21	7	8	-
Northbridge, . . .	7,036	211	112	99	49	102	34	26	-
Oakham, . . .	588	8	5	3	6	-	1	1	-
Oxford, . . .	2,677	67	27	40	33	14	11	9	-
Paxton, . . .	459	2	-	2	2	-	-	-	-
Petersham, . . .	853	14	6	8	10	2	2	-	-
Phillipston, . . .	441	9	4	5	7	1	1	-	-
Princeton, . . .	975	12	7	5	6	6	-	-	-
Royalston, . . .	958	18	11	7	10	3	4	1	-
Rutland, . . .	1,334	17	11	6	11	3	1	2	-
Shrewsbury, . . .	1,626	27	16	11	18	3	1	5	-
Southborough, . . .	1,921	31	16	15	12	9	8	7	-
Southbridge, . . .	10,025	328	176	152	116	133	28	49	2
Spencer, . . .	7,627	178	93	85	94	34	17	33	-
Sterling, . . .	1,420	18	6	12	7	8	2	1	-
Sturbridge, . . .	2,058	64	30	34	32	16	10	6	-
Sutton, . . .	3,328	87	39	48	27	37	10	13	-
Templeton, . . .	3,489	74	41	33	42	20	9	2	1
Upton, . . .	1,937	34	17	17	22	5	3	4	-
Uxbridge, . . .	3,599	107	56	51	40	45	11	11	-
Warren, . . .	4,417	123	59	64	36	63	10	14	-
Webster, . . .	8,804	366	174	192	48	256	27	31	4
West Boylston, . . .	2,814	73	39	34	11	39	14	8	1
West Brookfield, . . .	1,448	23	7	16	19	3	1	-	-
Westborough, . . .	5,400	72	34	38	36	19	13	3	1
Westminster, . . .	1,327	28	17	11	17	6	1	4	-
Winchendon, . . .	5,001	136	63	73	62	43	21	10	-
<b>Worcester,</b> . . .	118,421	3,131	1,644	1,487	923	1,665	253	288	2

*Registered during the Year 1900 — Concluded.*

MARRIAGES.						DEATHS.									
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.		
	Na- tive.	For.	Na. Groom.	For. Groom.	Unk.		M.	F.	Na- tive.	For.	Unk.		Agg'te.	Av'ge.	
2,835	1,311	901	317	306	-	6,203	3,129	3,074	4,565	1,594	44	6,197	221,220	35.70	
12	9	1	-	2	-	39	16	23	31	8	-	-	-	-	
67	39	11	10	7	-	92	43	49	82	9	1	-	-	-	
4	4	-	-	-	-	22	17	5	16	5	1	-	-	-	
16	12	-	1	3	-	50	27	23	42	7	1	-	-	-	
1	1	-	-	-	-	13	7	6	12	1	-	-	-	-	
52	26	15	6	5	-	114	55	59	71	41	2	-	-	-	
8	8	-	-	-	-	14	9	5	14	-	-	-	-	-	
1	-	-	1	-	-	16	12	4	11	5	-	-	-	-	
27	20	1	3	3	-	41	18	23	31	10	-	-	-	-	
13	11	1	1	-	-	43	22	21	36	6	1	-	-	-	
97	30	33	18	16	-	210	109	101	141	67	2	-	-	-	
3	3	-	-	-	-	14	6	8	13	1	-	-	-	-	
19	10	5	1	3	-	53	24	29	42	11	-	-	-	-	
5	2	2	-	1	-	56	31	25	36	20	-	-	-	-	
299	106	134	32	27	-	494	259	235	354	139	1	-	-	-	
103	50	37	6	10	-	183	82	101	143	40	-	-	-	-	
50	27	10	9	4	-	82	42	40	51	28	3	-	-	-	
18	9	5	2	2	-	59	35	24	47	12	-	-	-	-	
7	5	2	-	-	-	21	10	11	17	3	1	-	-	-	
12	3	6	2	1	-	46	29	17	34	11	1	-	-	-	
6	3	-	3	-	-	28	15	13	25	3	-	-	-	-	
10	6	-	2	2	-	36	22	14	29	6	1	-	-	-	
15	13	1	1	-	-	37	17	20	27	10	-	-	-	-	
14	6	3	1	4	-	59	34	25	43	14	2	-	-	-	
102	58	22	4	18	-	178	74	104	154	23	1	-	-	-	
5	3	-	2	-	-	21	9	12	17	3	1	-	-	-	
7	5	1	1	-	-	16	9	7	13	2	1	-	-	-	
108	61	20	11	16	-	179	89	90	127	51	1	-	-	-	
43	24	9	5	6	-	64	35	29	52	12	-	-	-	-	
2	2	-	-	-	-	5	2	3	5	-	-	-	-	-	
19	12	4	2	1	-	77	44	33	55	22	-	-	-	-	
11	10	-	1	-	-	38	17	21	32	6	-	-	-	-	
76	21	28	12	15	-	148	78	70	107	40	1	-	-	-	
1	1	-	-	-	-	6	3	3	6	-	-	-	-	-	
31	17	5	5	4	-	62	30	32	46	13	3	-	-	-	
1	1	-	-	-	-	14	10	4	11	3	-	-	-	-	
6	5	-	-	1	-	15	6	9	9	6	-	-	-	-	
2	-	-	-	-	-	10	7	3	9	1	-	-	-	-	
7	6	-	1	-	-	20	9	11	19	1	-	-	-	-	
6	5	-	-	-	-	27	17	10	25	2	-	-	-	-	
11	8	-	1	2	-	24	9	15	21	2	1	-	-	-	
13	5	6	1	1	-	29	12	17	26	3	-	-	-	-	
89	41	19	11	18	-	31	11	20	22	9	-	-	-	-	
38	25	1	6	6	-	225	116	109	172	51	2	-	-	-	
5	5	-	-	-	-	108	51	57	74	34	-	-	-	-	
17	10	-	3	4	-	29	16	13	28	1	-	-	-	-	
21	12	3	3	3	-	47	21	26	41	6	-	-	-	-	
34	26	2	4	2	-	46	22	24	36	10	-	-	-	-	
10	7	-	2	1	-	81	37	44	73	6	2	-	-	-	
25	18	1	4	2	-	32	16	16	24	7	1	-	-	-	
37	12	14	7	4	-	62	29	33	48	13	1	-	-	-	
98	32	40	10	16	-	78	43	35	60	18	-	-	-	-	
15	7	5	3	-	-	148	70	78	99	48	1	-	-	-	
12	8	2	-	2	-	35	20	15	23	12	-	-	-	-	
25	18	5	2	-	-	19	8	11	17	2	-	-	-	-	
13	11	1	1	-	-	130	66	64	90	40	-	-	-	-	
38	23	5	6	4	-	23	13	10	20	3	-	-	-	-	
1,048	408	441	109	90	-	87	33	54	76	11	-	-	-	-	
						2,267	1,156	1,111	1,580	676	11	-	-	-	





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BIRTHS, 1900.

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TABLE II. — BIRTHS. — 1900.

*Distinguishing by Counties, by Months and by Sex the Registered Number of Children BORN ALIVE during the Year.*

Year and Month.	SEX.	STAT.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
THE YEAR.	Totals,	73,386	482	2,348	8,411	78	8,706	828	5,209	1,263	13,875	39	3,286	2,270	17,588	9,003
	Males,	37,772	233	1,182	4,379	44	4,383	422	2,705	668	7,211	20	1,660	1,179	9,035	4,651
Jan.	Females,	35,614	249	1,166	4,032	34	4,323	406	2,504	595	6,664	19	1,626	1,091	8,553	4,352
	Totals,	6,248	39	175	720	8	766	76	476	90	1,195	3	270	180	1,501	749
Feb.	Males,	3,195	17	87	346	4	401	38	260	48	622	3	139	97	739	394
	Females,	3,053	22	88	374	4	365	38	216	42	573	—	131	83	762	355
Mar.	Totals,	5,690	33	180	682	6	676	73	360	99	1,049	1	243	180	1,414	694
	Males,	2,861	17	78	356	4	317	30	183	55	532	1	122	101	712	353
	Females,	2,829	16	102	326	2	359	43	177	44	517	—	121	79	702	341
April.	Totals,	6,402	44	223	720	3	750	63	418	127	1,219	3	312	189	1,527	804
	Males,	3,330	26	102	390	2	371	34	223	75	606	1	163	95	826	416
	Females,	3,072	18	121	330	1	379	29	195	52	613	2	149	94	701	388
May.	Totals,	5,588	48	190	669	7	666	71	463	96	1,022	3	232	182	1,271	668
	Males,	2,868	23	98	340	6	341	42	231	42	539	1	116	101	634	354
	Females,	2,720	25	92	329	1	325	29	232	54	483	2	116	81	637	314
June.	Totals,	6,005	41	184	681	7	749	56	440	99	1,084	4	293	177	1,419	771
	Males,	3,010	17	73	344	5	369	27	218	51	565	2	142	85	703	409
	Females,	2,995	24	111	337	2	380	29	222	48	519	2	151	92	716	362



## SUPPLEMENT A.

## PLURALITY CASES — 1900.

(Included in Tables I. and II.)

THE YEAR.	{	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
		Tot.	1,640	6	54	200	5	183	12	140	22	284	—	84	46	372	232
		Ma.	866	3	32	95	5	88	7	81	11	166	—	44	18	186	130
		Fe.	774	3	22	105	—	95	5	59	11	118	—	40	28	186	102

## SUPPLEMENT B.

## TRIPLLET CASES — 1900.

(Included in Supplement A.)

STATE AND COUNTIES.	Number of Cases.	SEX.		PARENTAGE IN EACH CASE.	
		Males.	Females.	Native.	Foreign.
MASSACHUSETTS, . . .	4	7	5	—	4
DUKES, . . . . .	1	3	—	—	1
ESSEX, . . . . .	1	—	3	—	1
SUFFOLK, . . . . .	2	{ 2	1	—	1
		2	1	—	1

## SUPPLEMENT C.

*Showing Number of Births in Each City, and in 60 Towns OVER and  
260 Towns UNDER 5,000 Population in 1900.*

	Whole Number.	SEX.	
		Males.	Females.
MASSACHUSETTS, . . . . .	73,886	37,772	35,614
BEVERLY, . . . . .	322	164	158
BOSTON, . . . . .	16,328	8,378	7,950
BROCKTON, . . . . .	945	494	451
CAMBRIDGE, . . . . .	2,648	1,348	1,300
CHELSEA, . . . . .	929	489	440
CHICOPEE, . . . . .	752	400	352
EVERETT, . . . . .	781	419	362
FALL RIVER, . . . . .	4,327	2,246	2,081
FITCHBURG, . . . . .	1,013	527	486
GLOUCESTER, . . . . .	667	351	316
HAVERHILL, . . . . .	915	476	439
HOLYOKE, . . . . .	1,663	845	818
LAWRENCE, . . . . .	2,102	1,055	1,047
LOWELL, . . . . .	2,596	1,373	1,223
LYNN, . . . . .	1,563	784	779
MALDEN, . . . . .	764	385	379
MARLBOROUGH, . . . . .	279	152	127
MEDFORD, . . . . .	446	228	218
MELROSE, . . . . .	257	130	127
NEW BEDFORD, . . . . .	2,230	1,150	1,080
NEWBURYPORT, . . . . .	314	147	167
NEWTON, . . . . .	796	417	379
NORTH ADAMS, . . . . .	726	357	369
NORTHAMPTON, . . . . .	428	239	189
PITTSFIELD, . . . . .	476	229	247
QUINCY, . . . . .	752	397	355
SALEM, . . . . .	994	505	489
SOMERVILLE, . . . . .	1,570	824	746
SPRINGFIELD, . . . . .	1,560	819	741
TAUNTON, . . . . .	788	427	361
WALTHAM, . . . . .	516	245	271
WOBBURN, . . . . .	379	205	174
WORCESTER, . . . . .	3,131	1,644	1,487
33 CITIES, . . . . .	53,957	27,849	26,108
60 Towns over 5,000 population in 1900,	11,033	5,626	5,407
260 Towns under 5,000 population in 1900,	8,396	4,297	4,099

TABLE III. — STILL-BORN. — 1900.

*Distinguishing by Counties and by Sex the Registered Number of Still-births during the Year.*

THE YEAR.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
	Tot.	2,873	17	67	348	6	371	39	223	56	455	1	112	76	729	373
	Ma.	1,694	9	36	198	4	230	18	131	30	293	1	57	43	438	206
	Fe.	1,128	8	31	140	1	140	21	92	26	156	—	54	31	267	161
	Unk.	51	—	—	10	1	1	—	—	—	6	—	1	2	24	6

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MARRIAGES, 1900.

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## TABLE IV.—MARRIAGES.

*Distinguishing by Counties and by Months the Num-*

YEAR AND MONTHS.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.
THE YEAR, . . . . .	24,342	192	680	2,512	25
January, . . . . .	1,935	17	55	221	5
February, . . . . .	1,900	7	53	242	1
March, . . . . .	890	8	30	63	4
April, . . . . .	2,060	12	59	218	—
May, . . . . .	1,568	9	51	203	1
June, . . . . .	3,156	21	90	272	5
July, . . . . .	1,691	10	36	192	1
August, . . . . .	1,612	11	50	180	2
September, . . . . .	2,195	17	70	242	2
October, . . . . .	2,957	32	94	275	1
November, . . . . .	2,743	22	61	267	1
December, . . . . .	1,635	26	31	137	2



TABLE IV.—MARRIAGES.

*ber of Marriages Registered during the Year 1900.*

Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
3,007	316	1,580	456	4,446	16	982	833	6,462	2,835
235	27	118	29	337	1	78	73	549	190
214	19	148	44	348	1	62	57	513	191
110	12	46	15	131	1	31	34	292	113
235	25	120	38	376	—	92	60	577	248
199	27	103	33	251	1	48	57	356	229
422	35	206	52	652	3	153	112	762	371
206	21	130	36	277	3	59	60	458	202
197	16	100	28	273	2	66	42	458	187
279	42	144	41	449	—	82	65	540	222
358	37	206	66	542	2	123	104	784	333
342	28	178	48	527	2	117	94	722	334
210	27	81	26	283	—	71	75	451	215

TABLE V.—MARRIAGES.—1900.

STATE AND COUNTIES: *By Age Periods.*

STATE AND COUNTIES.	ALL AGES.	14.	15.	16.	17.	18.	19.	20 to 25.
STATE TOTALS,								
Grooms, . .	24,342	—	2	2	17	101	278	7,909
Brides, . .	24,342	6	30	180	435	1,329	1,708	10,300
BARNSTABLE,								
Grooms, . .	192	—	—	—	—	1	4	63
Brides, . .	192	—	—	2	5	9	23	77
BERKSHIRE,								
Grooms, . .	680	—	—	—	—	4	18	251
Brides, . .	680	1	3	7	20	50	58	288
BRISTOL,								
Grooms, . .	2,512	—	1	1	4	18	42	1,008
Brides, . .	2,512	2	1	29	59	207	257	1,076
DUKES,								
Grooms, . .	25	—	—	—	—	—	—	6
Brides, . .	25	—	—	—	—	—	2	12
ESSEX,								
Grooms, . .	3,007	—	—	—	6	22	39	994
Brides, . .	3,007	—	6	32	54	161	239	1,260
FRANKLIN,								
Grooms, . .	316	—	—	—	—	2	—	122
Brides, . .	316	—	—	4	9	23	24	130
HAMPDEN,								
Grooms, . .	1,580	—	—	—	—	7	10	579
Brides, . .	1,580	—	—	14	28	112	145	696
HAMPSHIRE,								
Grooms, . .	456	—	—	—	—	1	6	157
Brides, . .	456	—	—	4	21	43	27	184
MIDDLESEX,								
Grooms, . .	4,446	—	—	—	2	17	35	1,386
Brides, . .	4,446	2	5	13	59	175	266	1,893
NANTUCKET,								
Grooms, . .	16	—	—	—	—	—	1	4
Brides, . .	16	—	—	1	1	—	—	5
NORFOLK,								
Grooms, . .	982	—	—	1	2	1	14	269
Brides, . .	982	—	—	7	12	35	56	395
PLYMOUTH,								
Grooms, . .	833	—	1	—	1	10	18	289
Brides, . .	833	—	4	11	18	56	71	335
SUFFOLK,								
Grooms, . .	6,462	—	—	—	1	9	25	1,787
Brides, . .	6,462	—	6	30	75	254	331	2,746
WORCESTER,								
Grooms, . .	2,835	—	—	—	1	9	66	994
Brides, . .	2,835	1	5	26	74	204	209	1,203

TABLE V.—MARRIAGES.—1900.

STATE AND COUNTIES: *By Age Periods.*

25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.
8,258 6,009	3,790 2,123	1,738 1,072	891 541	526 303	314 159	226 65	144 46	81 23	43 7	16 6	6 —
55 40	29 19	13 5	8 4	5 6	3 2	4 —	3 —	2 —	2 —	— —	— —
226 160	97 42	33 22	17 8	13 12	5 5	9 2	3 —	1 2	3 —	— —	— —
777 485	295 188	152 97	73 56	56 31	36 13	22 6	16 5	5 —	4 —	1 —	1 —
6 7	2 1	4 —	3 1	3 2	— —	— —	1 —	— —	— —	— —	— —
999 719	481 250	195 143	108 62	61 44	38 20	35 6	18 8	6 1	4 1	1 1	— —
94 61	37 26	19 17	15 11	8 4	8 3	2 1	3 2	2 —	4 1	— —	— —
554 358	211 108	103 50	47 32	23 20	19 12	15 3	6 1	3 1	3 —	— —	— —
166 110	66 35	24 7	9 11	6 5	5 6	5 —	3 —	3 2	3 —	1 1	1 —
1,586 1,199	729 454	308 200	142 83	104 47	60 25	31 12	23 5	12 5	6 1	5 2	— —
6 6	1 1	1 —	— —	1 —	— —	— 1	1 1	— —	1 —	— —	— —
347 265	154 111	87 49	51 27	20 13	9 6	9 2	8 3	8 1	1 —	— —	1 —
251 182	108 55	41 33	38 30	26 16	19 11	11 6	9 3	6 2	4 —	1 —	— —
2,248 1,746	1,160 616	576 355	279 159	158 73	90 35	61 18	34 11	23 5	6 1	3 1	2 —
943 671	420 217	182 94	101 57	42 30	22 21	22 8	16 7	10 4	2 3	4 1	1 —

TABLE VI.—MARRIAGES.—1900.

*Exhibiting the Social Condition and Ages, respectively, of Parties  
Married during the Year.*

AGGREGATE—Of all Conditions.

AGE OF MALES.	AGE OF FEMALES.														
	ALL AGES.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.
ALL AGES.	24,342	3,688	10,300	6,009	2,123	1,072	541	303	159	65	46	23	7	6	—
Under 20,	400	276	110	11	2	1	—	—	—	—	—	—	—	—	—
20 to 25, .	7,909	2,266	4,720	825	76	18	4	—	—	—	—	—	—	—	—
25 to 30, .	8,258	920	3,958	2,845	434	82	15	3	1	—	—	—	—	—	—
30 to 35, .	3,790	176	1,094	1,471	800	208	29	9	3	—	—	—	—	—	—
35 to 40, .	1,738	31	283	563	434	305	85	30	5	1	1	—	—	—	—
40 to 45, .	891	12	83	178	217	210	146	38	6	—	—	1	—	—	—
45 to 50, .	526	2	26	67	91	139	101	69	23	7	1	—	—	—	—
50 to 55, .	314	2	12	28	39	54	79	65	26	7	1	—	—	1	—
55 to 60, .	226	2	9	13	20	33	38	42	45	17	3	4	—	—	—
60 to 65, .	144	—	1	6	3	15	25	32	24	17	18	3	—	—	—
65 to 70, .	81	—	4	1	6	4	9	11	15	9	13	8	1	—	—
70 to 75, .	43	1	—	1	1	2	7	2	8	6	4	6	4	1	—
75 to 80, .	16	—	—	—	—	—	2	2	2	1	3	1	2	3	—
Over 80, .	6	—	—	—	—	1	1	—	1	—	2	—	—	1	—

(A.) First Marriage of Both Parties.

[illegible]

TABLE VI. — Continued.

(B.) First Marriage of Groom and Subsequent Marriage of Bride.

AGE OF MALES.	AGE OF FEMALES.														
	ALL AGES.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.
ALL AGES,	1,167	3	131	316	307	226	107	53	16	6	—	1	—	1	—
Under 20, .	5	—	1	2	1	1	—	—	—	—	—	—	—	—	—
20 to 25, .	168	2	70	61	26	6	3	—	—	—	—	—	—	—	—
25 to 30, .	321	1	35	142	92	40	10	—	1	—	—	—	—	—	—
30 to 35, .	278	—	16	75	105	64	10	7	1	—	—	—	—	—	—
35 to 40, .	191	—	7	28	46	63	36	9	2	—	—	—	—	—	—
40 to 45, .	102	—	2	6	24	30	30	9	1	—	—	—	—	—	—
45 to 50, .	64	—	—	—	10	19	10	17	5	3	—	—	—	—	—
50 to 55, .	21	—	—	2	2	2	6	5	2	1	—	—	—	1	—
55 to 60, .	10	—	—	—	—	—	1	4	3	1	—	1	—	—	—
60 to 65, .	5	—	—	—	—	—	1	2	1	1	—	—	—	—	—
65 to 70, .	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—
70 to 75, .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
75 to 80, .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Over 80, .	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—

(C.) Subsequent Marriage of Groom and First Marriage of Bride.

ALL AGES,	1,969	108	521	504	343	252	143	57	22	13	4	1	—	1	—
Under 20, .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20 to 25, .	43	13	22	7	—	1	—	—	—	—	—	—	—	—	—
25 to 30, .	273	44	149	57	19	4	—	—	—	—	—	—	—	—	—
30 to 35, .	443	27	174	146	72	19	4	—	1	—	—	—	—	—	—
35 to 40, .	430	11	97	150	98	58	11	5	—	—	—	—	—	—	—
40 to 45, .	303	7	39	78	80	63	33	3	—	—	—	—	—	—	—
45 to 50, .	187	2	19	32	33	55	29	12	4	1	—	—	—	—	—
50 to 55, .	128	2	10	18	25	24	31	16	2	—	—	—	—	—	—
55 to 60, .	77	1	8	10	11	19	14	7	3	4	—	—	—	—	—
60 to 65, .	38	—	1	4	2	7	8	8	4	4	—	—	—	—	—
65 to 70, .	26	—	2	1	2	—	6	4	6	2	3	—	—	—	—
70 to 75, .	16	1	—	1	1	2	4	1	2	2	1	1	—	—	—
75 to 80, .	3	—	—	—	—	—	2	1	—	—	—	—	—	—	—
Over 80, .	2	—	—	—	—	—	1	—	—	—	—	—	—	1	—

TABLE VI. — Concluded.

## (D.) Subsequent Marriage of Both Parties.

AGE OF MALES.	AGE OF FEMALES.														
	ALL AGES.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.
ALL AGES,	1,096	2	34	109	164	205	193	162	111	46	39	20	7	4	-
Under 20,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 to 25, .	5	-	4	1	-	-	-	-	-	-	-	-	-	-	-
25 to 30, .	44	-	5	18	12	5	2	2	-	-	-	-	-	-	-
30 to 35, .	104	2	10	28	43	15	5	-	1	-	-	-	-	-	-
35 to 40, .	160	-	8	30	40	46	20	12	3	1	-	-	-	-	-
40 to 45, .	176	-	3	17	32	52	48	19	4	-	-	1	-	-	-
45 to 50, .	163	-	-	9	19	44	41	34	13	3	-	-	-	-	-
50 to 55, .	125	-	1	1	7	19	35	37	18	6	1	-	-	-	-
55 to 60, .	129	-	1	3	7	13	22	27	38	12	3	3	-	-	-
60 to 65, .	95	-	-	2	1	7	14	22	17	12	17	3	-	-	-
65 to 70, .	52	-	2	-	3	4	3	7	8	7	10	7	1	-	-
70 to 75, .	27	-	-	-	-	-	3	1	6	4	3	5	4	1	-
75 to 80, .	13	-	-	-	-	-	-	1	2	1	3	1	2	3	-
Over 80, .	3	-	-	-	-	-	-	-	1	-	2	-	-	-	-

## (E.) Conjugal Condition of Persons Married.

GROOMS.	Whole Number of Marriages.	BRIDES.				
		First Marriage.	Second Marriage.	Third Marriage.	Fourth Marriage.	Fifth Marriage.
Whole number, .	24,342	22,079	2,152	103	8	-
First marriage, .	21,277	20,110	1,130	37	-	-
Second marriage, .	2,816	1,836	922	52	6	-
Third marriage, .	234	127	93	12	2	-
Fourth marriage, .	14	5	7	2	-	-
Fifth marriage, .	1	1	-	-	-	-

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DEATHS, 1900.

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TABLE VII.—DEATHS.—1900.

*Distinguishing by Counties, by Months and by Sex the Registered Number of Persons who died during the Year.*

Year and Months.	SEX.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
THE YEAR.	Totals, . . .	51,156	573	1,502	5,133	81	6,261	642	3,518	1,099	9,509	57	2,276	1,790	12,512	6,203
	Males, . . .	25,334	320	771	2,611	49	3,127	285	1,755	562	4,808	33	1,143	914	6,427	3,129
	Females, . . .	25,222	253	731	2,522	32	3,134	357	1,763	537	4,701	24	1,133	876	6,085	3,074
Jan.	Totals, . . .	4,225	36	129	376	4	474	55	266	87	804	7	204	164	1,086	533
	Males, . . .	2,132	23	60	191	4	246	30	130	43	382	4	110	93	538	278
	Females, . . .	2,093	13	69	185	—	228	25	136	44	422	3	94	71	548	255
Feb.	Totals, . . .	3,849	39	91	369	2	482	42	236	73	699	6	163	150	1,013	484
	Males, . . .	1,933	20	45	185	—	242	23	120	34	365	6	70	74	515	234
	Females, . . .	1,916	19	46	184	2	240	19	116	39	334	—	93	76	498	250
Mar.	Totals, . . .	5,733	92	146	538	7	706	66	330	116	1,161	3	319	207	1,526	516
	Males, . . .	2,740	45	79	260	4	320	30	163	57	534	2	155	94	739	258
	Females, . . .	2,993	47	67	278	3	386	36	167	59	627	1	164	113	787	258
April.	Totals, . . .	4,947	60	142	523	8	592	71	380	114	870	4	226	189	1,121	647
	Males, . . .	2,530	32	79	287	6	314	30	181	50	431	1	105	94	595	325
	Females, . . .	2,417	28	63	236	2	278	41	199	64	439	3	121	95	526	322
May.	Totals, . . .	3,942	43	123	369	5	498	64	296	74	695	5	181	120	997	472
	Males, . . .	2,019	23	54	188	5	252	29	149	32	350	2	95	65	525	250
	Females, . . .	1,923	20	69	181	—	246	35	147	42	345	3	86	55	472	222



{ June.	Totals,	.	.	.	.	3,420	42	103	320	7	443	43	222	88	628	4	139	125	840	416
	Males,	.	.	.	.	1,737	23	56	154	4	224	17	109	45	316	1	73	64	442	209
	Females,	.	.	.	.	1,683	19	47	166	3	219	26	113	43	312	3	66	61	398	207
{ July.	Totals,	.	.	.	.	4,581	30	138	561	9	544	39	411	75	839	1	178	136	1,097	523
	Males,	.	.	.	.	2,381	13	61	291	6	293	20	207	47	439	-	90	64	592	258
	Females,	.	.	.	.	2,200	17	77	270	3	251	19	204	28	400	1	88	72	505	265
{ Aug.	Totals,	.	.	.	.	4,995	38	153	515	10	652	67	341	132	913	8	242	161	1,077	686
	Males,	.	.	.	.	2,587	24	82	253	7	328	22	169	71	466	3	136	98	580	348
	Females,	.	.	.	.	2,408	14	71	262	3	324	45	172	61	447	5	106	63	497	338
{ Sept.	Totals,	.	.	.	.	4,313	69	132	467	8	497	56	313	86	769	6	197	185	957	571
	Males,	.	.	.	.	2,174	50	66	251	4	228	26	159	39	409	4	91	94	461	292
	Females,	.	.	.	.	2,139	19	66	216	4	269	30	154	47	360	2	106	91	496	279
{ Oct.	Totals,	.	.	.	.	3,806	51	132	379	13	451	56	242	87	730	7	139	111	944	464
	Males,	.	.	.	.	1,988	25	76	199	8	224	31	134	48	379	7	68	60	484	245
	Females,	.	.	.	.	1,818	26	56	180	5	227	25	108	39	351	-	71	51	460	219
{ Nov.	Totals,	.	.	.	.	3,527	36	98	322	2	431	43	233	82	691	2	147	117	894	429
	Males,	.	.	.	.	1,763	18	56	141	-	206	16	116	48	373	2	70	58	442	217
	Females,	.	.	.	.	1,764	18	42	181	2	225	27	117	34	318	-	77	59	452	212
{ Dec.	Totals,	.	.	.	.	3,818	37	115	394	6	491	40	248	85	710	4	141	125	960	462
	Males,	.	.	.	.	1,950	24	57	211	1	250	11	118	48	364	1	80	56	514	215
	Females,	.	.	.	.	1,868	13	58	183	5	241	29	130	37	346	3	61	69	446	247

TABLE VIII.—DEATHS BY AGE AND SEX,

*Distinguishing by Age and Sex the Number of Deaths registered in Each Population according to the Census of 1900,—and also with the*

STATE AND COUNTIES.	Population. Census 1900.	SEX.	Percentage of Deaths to Population.	No. of Deaths Registered 1900.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20
MASSACHUSETTS,	2,805,346	Tot. Ma. Fe.	1·82 . .	51,156 25,934 25,222	11,500 6,476 5,024	2,390 1,302 1,088	1,080 531 549	772 417 355	568 283 285	1,347 685 662	673 321 352	1,146 589 557
Barnstable, .	27,826	Tot. Ma. Fe.	2·06 . .	573 320 253	73 44 29	16 10 6	6 6 —	10 6 4	5 3 2	8 4 4	9 6 3	8 7 1
Berkshire, .	95,667	Tot. Ma. Fe.	1·57 . .	1,502 771 731	334 177 157	48 25 23	26 17 9	16 10 6	16 6 10	36 13 23	25 9 16	39 18 21
Bristol, .	252,029	Tot. Ma. Fe.	2·04 . .	5,133 2,611 2,522	1,635 930 705	304 159 145	114 57 57	76 39 37	46 23 23	107 55 52	74 34 40	108 44 64
Dukes, .	4,561	Tot. Ma. Fe.	1·78 . .	81 49 32	17 13 4	3 3 —	1 1 —	— — —	2 1 1	3 1 2	— — —	— — —
Essex, .	357,030	Tot. Ma. Fe.	1·75 . .	6,261 3,127 3,134	1,328 705 623	233 128 105	114 54 60	79 39 40	53 24 29	162 84 78	74 34 40	148 77 71
Franklin, .	41,209	Tot. Ma. Fe.	1·56 . .	642 285 357	97 49 48	16 10 6	10 4 6	10 6 2	5 3 2	7 2 5	6 3 3	13 8 5
Hampden, .	175,603	Tot. Ma. Fe.	2·00 . .	3,518 1,755 1,763	973 533 440	226 116 110	95 42 53	64 37 27	44 24 20	108 46 62	47 21 26	72 42 30
Hampshire, .	58,820	Tot. Ma. Fe.	1·87 . .	1,099 562 537	220 134 86	44 28 16	28 10 18	11 5 6	10 7 3	24 16 8	14 11 6	24 11 13
Middlesex, .	565,696	Tot. Ma. Fe.	1·68 . .	9,509 4,808 4,701	2,085 1,232 853	399 215 184	153 85 68	125 64 61	93 50 43	260 143 117	129 62 67	222 120 102
Nantucket, .	3,006	Tot. Ma. Fe.	1·90 . .	57 33 24	6 4 2	1 1 —	— — —	— — —	— — —	1 1 —	— — —	— — —
Norfolk, .	151,539	Tot. Ma. Fe.	1·50 . .	2,276 1,143 1,133	392 281 161	79 42 37	32 17 15	27 12 15	23 14 9	69 39 30	29 11 18	48 25 23
Plymouth, .	113,985	Tot. Ma. Fe.	1·57 . .	1,790 914 876	277 172 105	52 29 23	16 9 12	15 7 8	9 4 8	40 23 17	25 11 14	47 17 30
Suffolk, .	611,417	Tot. Ma. Fe.	2·05 . .	12,512 6,427 6,085	2,588 1,447 1,141	647 359 288	360 171 189	257 149 108	187 91 96	367 180 187	149 71 78	276 140 136
Worcester, .	346,958	Tot. Ma. Fe.	1·79 . .	6,203 3,129 3,074	1,475 805 670	322 177 145	125 63 82	82 44 38	75 36 39	155 78 77	92 51 41	141 80 61

## AND BY COUNTIES. — 1900.

*County and in the State during the Year 1900,—in Connection with the Percentage of the Registered Number of Deaths to the Population.*

20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 to 100	100 and over.	Unknown.
1,831 912 919	2,073 1,000 1,073	1,998 1,003 995	2,036 1,064 972	1,983 994 989	1,913 984 929	2,244 1,151 1,093	2,448 1,240 1,208	2,682 1,312 1,370	3,005 1,465 1,540	2,938 1,359 1,579	2,670 1,247 1,423	2,129 931 1,198	1,167 478 689	418 141 277	104 25 79	19 5 14	22 19 3
14 9 5	15 9 6	14 6 8	21 14 7	13 7 6	15 7 9	25 12 13	27 15 12	51 28 23	31 21 10	61 35 26	58 28 30	44 21 23	29 16 13	16 6 10	3 1 3	1 - -	- - -
58 38 20	56 30 26	57 30 27	47 18 29	59 31 28	47 20 27	61 33 28	63 39 24	89 46 43	95 55 40	102 46 56	93 48 45	69 31 38	41 23 18	13 5 8	8 1 7	4 2 2	- - -
166 71 95	163 75 88	156 76 80	186 87 79	158 77 81	165 86 79	198 98 100	212 106 106	245 121 124	265 126 139	244 108 114	229 115 136	154 70 84	101 38 63	42 18 26	4 - 4	1 - 1	- - -
1 1 -	1 - -	2 1 1	4 1 3	2 1 1	2 - 1	- - -	4 3 1	7 4 3	1 1 -	9 5 4	8 6 2	6 2 4	4 1 3	3 1 2	1 - 1	- - -	- - -
223 115 108	211 101 110	236 123 113	247 139 108	252 123 129	256 130 128	265 140 159	308 149 164	354 190 212	418 206 218	394 176 218	362 174 188	291 117 174	184 74 110	53 20 33	10 1 9	2 - 2	4 4 -
24 12 12	18 4 11	24 13 11	16 5 11	19 7 12	13 7 6	29 15 14	32 12 20	44 18 26	41 17 24	56 17 39	70 30 40	48 27 21	30 12 18	11 4 7	2 1 1	- - -	1 1 -
128 61 67	123 59 64	130 57 73	121 60 61	117 57 60	111 59 52	144 64 80	162 79 83	181 85 96	164 75 89	183 89 97	139 69 70	107 48 59	49 25 24	23 7 16	4 1 3	1 - 1	2 2 -
35 9 26	35 16 19	28 8 20	28 15 13	29 12 17	39 20 19	48 20 28	57 24 33	56 28 28	78 40 38	77 39 32	83 45 44	80 39 38	34 42 18	6 16 4	9 2 4	1 5 1	1 - -
366 166 200	397 178 219	374 173 201	356 171 185	396 198 198	339 164 175	462 246 216	460 241 219	516 232 284	581 293 288	544 264 290	505 226 279	411 168 243	224 92 132	86 29 57	19 3 16	3 1 2	4 2 2
2 2 -	3 2 1	1 - 1	1 - -	2 2 -	- 1 -	1 1 -	1 1 -	9 5 3	5 2 3	11 5 6	3 1 2	4 1 3	5 2 3	- - -	- - -	- - -	- - -
57 28 29	78 35 38	76 38 44	81 37 38	74 36 40	87 47 48	99 51 48	117 54 63	125 68 57	165 76 89	183 76 96	170 75 95	161 80 81	74 29 45	22 7 15	6 2 4	- - -	2 2 -
54 22 32	62 32 30	69 39 30	70 32 38	66 31 35	82 45 37	61 45 29	92 47 45	100 54 56	133 59 74	161 88 73	136 74 62	111 51 60	85 44 41	16 6 10	7 3 4	2 1 2	2 1 -
480 250 230	677 338 339	605 326 279	657 373 284	569 305 264	546 296 250	625 322 303	612 324 288	638 318 342	663 321 318	572 254 318	447 192 255	346 126 126	165 53 18	62 14 44	16 3 13	1 - 1	- - -
223 128 95	234 120 114	226 113 113	221 111 110	227 107 120	211 102 109	226 117 109	301 146 155	275 129 146	361 169 192	347 156 191	359 166 193	298 147 151	143 54 89	60 18 42	15 5 10	3 1 2	6 6 -

TABLE VIII. — SUPPLEMENT A.

CITIES.	Population. Census 1900.	SEX.	Percentage of Deaths to Population.	No. of Deaths Registered 1900.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20
<b>Beverly, . .</b>	13,884	Tot. Ma. Fe.	1.43 . .	198 99 99	34 15 19	3 1 2	3 - 3	2 1 1	1 1 1	3 1 2	1 1 -	6 3 3
<b>Boston. . .</b>	560,892	Tot. Ma. Fe.	2.08 . .	11,671 5,962 5,709	2,400 1,340 1,060	602 336 266	340 163 177	239 135 104	168 78 90	350 169 181	139 65 74	253 133 120
<b>Brockton. . .</b>	40,063	Tot. Ma. Fe.	1.39 . .	555 281 274	115 73 42	27 14 13	8 1 7	7 3 4	5 - 5	16 12 4	9 5 4	21 7 14
<b>Cambridge. .</b>	91,886	Tot. Ma. Fe.	1.65 . .	1,520 746 774	364 204 160	72 38 34	22 16 6	30 17 13	21 8 13	52 27 25	25 14 11	35 15 20
<b>Chelsea. . .</b>	34,072	Tot. Ma. Fe.	1.90 . .	648 368 280	140 81 59	37 19 18	11 4 7	12 11 1	14 10 4	14 9 4	9 6 3	18 4 14
<b>Chicopee. . .</b>	19,167	Tot. Ma. Fe.	2.07 . .	396 194 202	157 80 77	37 23 14	7 5 4	8 1 3	4 2 3	7 2 5	5 2 2	2 1 1
<b>Everett. . .</b>	24,336	Tot. Ma. Fe.	1.52 . .	371 169 202	103 51 52	14 8 6	11 4 7	8 2 6	7 4 3	11 5 6	3 2 1	6 2 4
<b>Fall River. .</b>	104,863	Tot. Ma. Fe.	2.15 . .	2,258 1,137 1,121	872 499 373	167 90 77	60 30 30	37 18 19	21 10 11	51 27 24	29 7 22	41 17 24
<b>Fitchburg. .</b>	31,531	Tot. Ma. Fe.	1.57 . .	494 259 235	157 85 72	27 14 13	8 5 3	6 1 5	7 4 3	11 8 3	8 3 5	13 8 5
<b>Gloucester. .</b>	26,121	Tot. Ma. Fe.	1.70 . .	444 263 181	78 48 30	11 8 3	10 3 7	6 4 2	3 2 1	11 7 4	4 1 3	9 6 3
<b>Haverhill. .</b>	37,175	Tot. Ma. Fe.	1.55 . .	578 283 295	105 54 51	17 10 7	6 3 3	3 2 1	8 5 3	18 9 9	8 5 3	11 7 4
<b>Holyoke. . .</b>	45,712	Tot. Ma. Fe.	2.20 . .	1,004 489 515	307 174 133	80 35 45	42 19 23	27 15 12	19 12 7	39 13 26	14 6 8	22 11 11
<b>Lawrence. .</b>	62,559	Tot. Ma. Fe.	2.04 . .	1,276 661 615	401 225 176	81 44 37	27 10 17	18 6 12	13 7 6	35 20 15	20 10 10	34 17 17
<b>Lowell. . .</b>	94,969	Tot. Ma. Fe.	1.95 . .	1,850 939 911	524 329 195	97 49 48	35 23 12	26 16 10	9 5 4	46 24 22	17 9 8	41 27 14
<b>Lynn. . . .</b>	68,513	Tot. Ma. Fe.	1.59 . .	1,090 531 559	231 117 114	28 15 13	26 14 12	19 11 8	5 1 4	28 15 13	17 7 10	31 14 17
<b>Malden. . .</b>	33,664	Tot. Ma. Fe.	1.45 . .	489 230 259	118 72 46	25 16 9	8 2 6	7 2 5	6 1 5	12 6 6	2 - 2	14 7 7
<b>Marlborough. .</b>	13,609	Tot. Ma. Fe.	1.53 . .	208 97 111	59 32 27	17 6 11	4 3 1	3 2 1	1 1 -	7 4 3	1 - 1	7 2 5
<b>Medford. . .</b>	18,244	Tot. Ma. Fe.	1.35 . .	247 112 135	59 41 18	6 3 3	4 1 3	4 - 4	2 - 2	5 5 -	4 3 1	2 1 1
<b>Melrose. . .</b>	12,962	Tot. Ma. Fe.	1.45 . .	188 99 89	40 27 13	6 5 1	2 1 1	2 1 1	1 - 1	1 1 -	3 1 2	6 4 2

## DEATHS BY AGE AND SEX, AND BY CITIES. — 1900.

20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 to 100	100 and over.	Unknown.
12 5 7	8 4 4	3 3 -	7 5 2	9 5 4	11 6 5	8 3 5	9 4 5	7 4 3	14 8 6	18 8 10	18 8 10	13 10 3	6 2 4	2 1 1	- - -	- - -	- - -
455 237 218	641 323 318	583 315 268	625 353 272	542 291 251	517 279 238	586 302 284	585 309 276	581 283 298	612 288 324	518 221 297	395 160 235	315 112 203	153 50 103	57 17 40	14 3 11	1 - 1	- - -
18 6 12	24 7 17	28 16 12	29 14 15	23 14 14	29 17 12	14 8 6	28 15 13	26 12 14	41 19 22	30 16 14	24 13 11	20 8 12	12 5 7	- - -	1 1 -	- - -	- - -
74 36 38	66 28 38	62 35 27	48 22 26	67 32 35	52 24 28	82 34 48	66 39 27	78 37 41	79 29 50	75 33 42	64 25 39	43 18 25	26 9 17	13 5 8	3 1 2	1 - 1	- - -
20 9 11	25 9 16	16 9 7	25 15 10	19 11 8	24 13 11	30 16 14	22 16 6	49 31 18	43 29 14	43 29 14	40 22 18	24 11 13	8 3 5	3 - 3	2 - 2	- - -	- - -
19 9 10	18 9 9	13 4 9	14 6 8	9 5 4	10 6 4	7 3 4	13 7 6	15 7 8	15 4 11	9 7 2	13 6 7	8 3 5	4 1 3	2 - 2	- - -	- - -	- - -
19 8 11	25 11 14	10 3 7	15 9 6	12 5 7	15 5 10	14 9 5	18 6 12	21 9 10	21 10 12	9 5 4	17 2 11	5 2 3	4 1 3	3 2 1	- - -	- - -	- - -
73 30 43	74 38 36	62 27 35	74 37 37	66 37 29	71 31 39	80 33 47	104 54 50	87 44 43	96 35 61	75 29 46	58 26 32	34 19 15	21 7 14	5 2 3	- - -	- - -	- - -
16 7 9	10 4 6	20 7 13	20 11 9	23 13 13	19 13 6	16 9 7	22 10 12	19 7 12	26 15 12	19 12 7	12 8 9	21 12 4	7 3 4	6 2 4	1 1 -	- - -	- - -
25 17 8	15 8 7	18 14 4	23 17 6	19 12 7	24 16 8	21 14 7	20 12 5	16 11 16	34 18 10	24 14 16	27 11 11	21 10 11	18 6 12	4 1 3	- - -	- - -	3 3 -
15 7 8	31 19 12	31 10 21	21 14 11	28 14 14	32 20 12	21 11 10	36 17 19	43 19 24	34 39 20	39 25 18	25 28 14	28 11 17	14 4 10	3 - 3	1 - 1	- - -	- - -
39 15 24	34 14 20	28 12 16	33 24 19	26 12 14	39 24 15	40 19 21	44 24 24	50 21 29	38 18 20	34 15 20	25 15 8	15 7 3	4 1 1	2 1 2	2 - -	- - -	1 1 -
40 19 21	48 17 31	46 26 20	56 33 23	54 28 26	49 27 22	50 26 24	66 33 33	59 35 24	58 23 35	39 15 24	41 23 17	29 13 16	7 3 4	5 - 5	- - -	- - -	- - -
72 33 39	81 35 46	81 40 41	90 37 53	82 33 49	78 37 41	91 37 44	80 43 46	80 29 51	97 34 54	77 34 43	62 31 37	53 16 37	18 4 14	8 3 5	4 - 4	- - -	1 1 -
51 29 22	41 23 18	45 24 21	41 21 20	50 20 30	47 31 28	50 19 23	47 23 35	64 39 41	80 29 38	64 26 31	52 13 25	38 13 13	26 5 2	7 1 1	2 - -	- - -	- - -
17 7 10	22 8 14	17 7 10	17 7 10	21 8 13	10 8 9	27 16 11	16 8 16	24 8 16	41 23 11	24 13 11	19 13 14	21 7 11	16 5 5	5 - 5	- - -	- - -	- - -
8 4 4	7 3 4	10 4 6	4 - 4	7 4 3	4 1 3	3 - 3	12 6 6	9 2 7	15 9 6	10 4 6	9 4 3	7 4 3	3 2 1	1 - 1	- - -	- - -	- - -
6 2 4	5 2 3	10 3 7	3 1 2	6 3 3	11 2 9	14 7 6	8 2 6	14 5 9	13 7 6	17 8 9	26 10 16	19 5 14	8 1 7	- - -	1 - 1	- - -	- - -
9 6 3	7 3 4	5 2 3	7 3 4	7 2 5	3 - 3	7 4 3	10 4 6	17 7 10	8 4 8	15 7 8	13 7 5	3 2 1	1 - 1	- - -	- - -	- - -	- - -



TABLE VIII. — SUPPLEMENT A. — Concluded.

CITIES.	Population. Census 1900.	SEX.	Percentage of Deaths to Population.	No. of Deaths Registered 1900.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20
<b>New Bedford, .</b>	62,442	Tot. Ma. Fe.	2.12 . .	1,323 660 663	439 246 193	78 36 42	32 15 17	15 10 5	15 8 7	27 14 13	21 12 9	38 15 23
<b>Newburyport, .</b>	14,478	Tot. Ma. Fe.	2.09 . .	302 142 160	39 18 21	10 6 4	4 1 -	3 1 2	4 1 3	4 2 2	6 1 5	10 6 4
<b>Newton, . .</b>	33,587	Tot. Ma. Fe.	1.50 . .	504 266 238	111 63 48	23 18 5	12 7 5	6 4 2	7 4 3	18 11 7	9 5 4	9 7 2
<b>North Adams, .</b>	24,200	Tot. Ma. Fe.	1.45 . .	350 168 182	98 51 47	16 10 6	9 7 2	4 3 1	4 1 3	11 5 6	3 2 1	11 5 6
<b>Northampton, .</b>	18,643	Tot. Ma. Fe.	1.98 . .	370 192 178	75 50 25	11 9 2	4 2 2	4 3 1	5 3 2	6 4 2	2 2 -	11 5 6
<b>Pittsfield, . .</b>	21,766	Tot. Ma. Fe.	1.64 . .	357 187 170	77 45 32	8 5 3	8 5 3	5 1 4	7 4 3	12 5 10	5 3 2	9 2 7
<b>Quincy, . .</b>	23,899	Tot. Ma. Fe.	1.45 . .	347 170 177	81 48 33	16 8 8	9 4 5	9 6 3	8 4 4	21 8 13	10 5 5	8 3 5
<b>Salem, . .</b>	35,956	Tot. Ma. Fe.	1.99 . .	714 332 382	191 93 98	39 21 18	15 9 6	15 5 10	11 4 7	20 8 12	5 3 2	13 8 5
<b>Somerville, .</b>	61,643	Tot. Ma. Fe.	1.57 . .	966 473 493	224 135 89	43 17 26	20 9 11	14 4 10	16 11 5	35 18 17	21 12 9	20 8 12
<b>Springfield, .</b>	62,059	Tot. Ma. Fe.	1.89 . .	1,175 565 610	258 132 126	57 29 28	25 13 12	15 7 8	14 7 7	29 16 13	18 7 11	24 11 13
<b>Taunton, . .</b>	31,036	Tot. Ma. Fe.	2.15 . .	667 357 310	161 96 65	25 14 11	6 2 4	9 4 5	4 2 2	12 9 7	9 5 4	13 2 11
<b>Waltham, . .</b>	23,481	Tot. Ma. Fe.	1.57 . .	368 182 186	64 40 24	16 8 8	4 3 1	5 2 3	6 3 3	19 11 8	11 5 6	9 5 4
<b>Woburn, . .</b>	14,254	Tot. Ma. Fe.	1.80 . .	257 133 124	55 33 22	10 4 6	8 4 4	2 1 1	3 3 -	6 2 4	5 1 4	2 - 2
<b>Worcester, .</b>	118,421	Tot. Ma. Fe.	1.91 . .	2,267 1,156 1,111	518 294 224	135 72 63	63 30 33	33 16 17	32 17 15	68 33 35	26 16 10	51 29 22

## SUPPLEMENT B. — DEATHS IN 60 TOWNS

60 Towns over 5,000 population, cen- sus of 1900.	481,495	Tot. Ma. Fe.	1.60 . .	7,680 3,778 3,902	1,569 837 732	314 176 138	140 64 76	99 61 38	67 35 32	204 112 92	106 47 59	189 103 86
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## SUPPLEMENT C. — DEATHS IN 260 TOWNS

260 Towns under 5,000 population, census of 1900.	443,764	Tot. Ma. Fe.	1.81 . .	8,024 4,254 3,770	1,276 748 528	235 135 100	87 48 39	70 37 33	50 26 24	138 69 69	98 47 51	157 94 63
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## DEATHS BY AGE AND SEX, AND BY CITIES.—1900.

20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 to 100	100 and over.	Unknown.
41	40	55	38	47	43	43	46	70	51	53	63	40	30	17	1	-	-
18	14	20	17	26	24	20	25	36	24	24	24	15	11	6	-	-	-
23	26	15	21	21	19	23	21	34	27	29	39	25	19	11	1	-	-
12	10	8	13	10	11	7	15	15	23	31	30	19	14	4	-	-	-
5	5	5	4	6	4	4	9	7	12	11	13	8	7	3	-	-	-
7	5	3	9	4	7	3	6	8	11	20	17	11	7	1	-	-	-
17	18	18	17	16	12	16	27	28	31	31	28	28	15	5	2	-	-
6	12	7	9	10	3	5	16	12	18	15	15	12	5	1	1	-	-
11	6	11	8	6	9	11	11	16	13	16	13	16	10	4	1	-	-
15	14	13	12	12	7	17	16	19	19	17	15	10	4	2	2	-	-
9	8	5	3	6	1	10	9	8	6	7	3	1	2	-	-	-	-
6	6	8	9	6	6	7	8	10	11	8	7	3	2	2	-	-	-
12	16	8	12	10	19	18	21	17	19	27	32	24	10	3	3	1	-
3	9	2	5	5	11	8	6	9	10	14	10	15	5	-	2	-	-
9	7	6	7	5	8	10	15	8	9	13	22	9	5	3	1	1	-
13	15	21	15	16	19	15	10	16	22	25	17	15	4	2	1	-	-
10	9	11	6	9	10	12	6	9	11	9	7	9	1	1	-	-	-
3	6	10	9	7	9	3	4	7	11	16	10	6	3	1	1	-	-
8	9	7	11	10	9	11	10	21	20	22	23	13	9	1	-	-	1
2	5	5	4	4	7	6	7	10	8	8	6	7	4	-	-	-	1
6	4	2	7	6	2	5	3	11	12	14	17	6	5	1	-	-	-
20	18	24	30	17	26	35	39	32	35	43	31	28	20	6	1	-	-
9	11	13	16	10	13	21	14	13	14	18	12	9	5	3	-	-	-
11	7	11	14	7	13	14	25	19	21	25	19	19	15	3	1	-	-
28	44	34	31	28	33	48	39	54	55	52	50	34	28	14	-	1	-
11	16	15	15	15	15	26	22	25	23	22	28	14	8	3	-	1	-
17	28	19	16	13	18	22	17	29	32	30	22	20	20	11	-	-	-
41	45	54	38	52	37	56	61	71	70	76	57	45	24	7	-	1	-
27	23	22	26	26	23	26	34	34	29	35	26	22	12	2	-	-	-
14	22	32	15	26	23	34	35	37	41	41	31	23	12	5	-	1	-
23	27	28	29	23	21	35	27	36	45	43	41	26	17	6	1	-	-
11	11	15	19	13	14	26	12	17	22	24	22	11	7	3	-	-	-
12	16	13	10	10	7	9	15	19	23	19	19	15	10	3	1	-	-
11	16	14	14	17	13	18	20	16	23	21	22	14	11	4	-	-	-
6	5	9	7	6	6	9	12	8	14	6	10	2	5	-	-	-	-
5	11	5	7	11	7	9	8	8	9	15	12	12	6	4	-	-	-
8	9	13	15	8	8	12	20	15	17	11	11	11	5	3	-	-	-
2	3	4	8	3	6	8	11	11	10	6	4	6	2	2	-	-	-
6	6	9	7	5	3	4	9	4	7	5	7	5	3	1	-	-	-
84	117	89	103	94	92	100	110	99	122	105	97	73	43	12	1	-	-
44	60	48	52	49	37	56	61	47	58	42	46	30	17	2	-	-	-
40	57	41	51	45	55	44	49	52	64	63	51	43	26	10	1	-	-

## OVER 5,000 POPULATION IN 1900.

258	268	295	263	278	260	324	374	413	483	540	502	408	216	74	25	2	9
124	130	128	126	128	140	150	193	201	229	246	237	173	104	18	8	1	7
134	138	167	137	150	120	174	181	212	254	294	265	235	112	56	17	1	2

## UNDER 5,000 POPULATION IN 1900.

252	225	249	243	275	258	328	407	501	605	702	709	614	359	131	36	12	7
139	114	133	135	148	139	176	193	264	340	356	371	306	162	58	7	3	6
113	111	116	108	127	119	152	214	237	265	346	338	308	197	73	29	9	1





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# CAUSES OF DEATH

NOSOLOGICALLY ARRANGED,

1900.

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TABLE IX. — CAUSES OF

*Distinguishing by Months, by Age and by Sex, the Registered  
arranged) during*

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	SEX.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
ALL CAUSES, {	T. 51,156	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 25,934	2,132	1,933	2,740	2,530	2,019	1,737	2,381	2,587	2,174	1,988	1,763	1,950	-
	F. 25,222	2,093	1,916	2,993	2,417	1,923	1,683	2,200	2,408	2,139	1,818	1,764	1,868	-
ZYMOTIC DISEASES, {	T. 8,567	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 4,377	243	221	314	331	266	230	611	784	518	331	253	275	-
	F. 4,190	231	209	399	356	254	207	591	693	506	282	250	212	-
I. 1. Miasmatic, {	T. 7,986	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 4,028	207	187	274	304	239	206	573	760	495	303	233	247	-
	F. 3,958	214	193	370	336	236	197	563	667	484	273	228	197	-
Small-pox, {	T. 3	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 2	-	-	-	-	-	-	-	-	-	-	-	-	-
	F. 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Chicken-pox, {	T. 4	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 1	-	-	-	-	-	-	-	-	-	-	-	-	-
	F. 3	1	-	-	-	-	1	-	-	-	-	-	-	1
Measles, {	T. 330	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 161	12	7	23	24	32	22	8	9	2	7	6	9	-
	F. 169	8	15	18	22	32	28	11	13	3	7	6	6	-
Scarlatina, {	T. 391	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 204	23	27	19	20	24	16	9	12	8	10	15	21	-
	F. 187	27	15	21	18	27	12	12	7	7	10	28	3	-
Diphtheria, {	T. 1,289	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 664	55	54	42	44	54	44	38	37	66	73	69	88	-
	F. 625	66	46	59	40	39	38	33	25	44	69	90	76	-
Cerebro-Spinal Meningitis, {	T. 198	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 105	12	6	16	11	10	8	7	14	6	4	2	9	-
	F. 93	10	7	5	7	16	11	10	8	7	3	4	5	-
Quincy, {	T. 8	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 3	-	-	-	-	-	-	-	-	-	-	-	-	-
	F. 5	-	1	-	-	-	-	-	-	-	-	-	-	-
- Parotitis, {	T. 36	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 19	2	3	1	-	5	-	-	2	2	2	1	1	-
	F. 17	3	4	1	-	2	-	3	1	1	-	1	1	-
Croup, {	T. 186	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 96	11	5	14	7	6	2	4	3	4	10	11	19	-
	F. 90	7	13	8	9	6	3	1	4	7	10	13	9	-
Whooping-cough, {	T. 337	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 142	12	11	7	20	8	13	8	27	13	10	7	6	-
	F. 195	8	11	18	10	17	17	13	38	23	14	9	17	-
Typhoid Fever, {	T. 632	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 387	24	16	20	17	15	18	31	44	41	59	54	48	-
	F. 245	20	13	22	16	10	10	8	26	32	41	24	23	-
Erysipelas, {	T. 223	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 109	12	14	13	17	14	4	5	3	4	5	6	12	-
	F. 114	14	13	17	18	12	5	12	5	4	2	5	7	-
Puerp. Fever, {	F. 31	4	4	1	7	5	-	1	3	2	-	1	3	-

DEATH. — *Nosological Arrangement.*

*Number of Deaths from Various Specified Causes (Nosologically the Year 1900.*

AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
6,476 5,024	1,302 1,088	531 549	417 355	283 285	685 662	321 352	589 557	1,912 1,992	2,067 1,967	1,978 1,918	2,391 2,301	2,777 2,910	2,606 3,002	1,409 1,887	166 356	5 14	19 3
1,598 1,427	452 402	219 248	210 166	139 143	323 307	86 86	87 81	243 192	225 177	165 146	168 142	169 232	181 234	97 166	14 40	- 1	- 1
1,553 1,390	444 392	212 244	206 162	139 142	317 304	83 86	84 75	211 155	140 118	110 119	116 123	139 222	166 226	94 159	14 40	- 1	- -
-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42 45	54 54	27 25	17 9	9 6	4 13	1 9	1 1	2 4	2 1	1 -	- 1	- -	- 1	- -	- -	- -	- -
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 16	32 18	33 38	35 27	19 29	60 45	6 5	4 1	5 6	2 1	- 1	1 -	- -	- -	- -	- -	- -	- -
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44 25	103 84	97 106	101 77	75 82	169 185	32 32	20 9	11 14	8 6	- 3	2 1	1 2	- -	- -	1 -	- -	- -
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30 30	14 12	6 9	4 5	7 6	14 10	7 3	3 5	10 4	6 3	1 3	2 1	1 1	- 1	- -	- -	- -	- -
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	2	1	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 1	3 3	1 3	1 1	1 -	3 2	1 2	- -	3 1	- 1	- 3	- -	- -	- -	- -	- -	- -	- -
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 9	18 27	12 18	21 14	13 6	20 14	3 -	- -	- 1	- -	- -	- 1	- -	- -	- 1	- -	- -	- -
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82 118	42 38	9 15	6 12	2 6	1 5	1 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 3	3 2	1 6	5 1	3 -	16 9	17 20	41 42	134 68	69 44	55 22	25 16	13 10	2 2	- -	- -	- -	- -
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26 25	- 3	- -	- 1	- -	1 2	2 -	5 1	9 10	15 9	8 11	12 15	13 15	15 16	2 6	- -	- -	- -
-	-	-	-	-	-	-	2	15	11	3	-	-	-	-	-	-	-

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>I. 1. Miasmatic—Con.</b>														
Carbuncle, . . .	T.	17	-	-	-	-	-	-	-	-	-	-	-	-
	M.	9	1	-	1	1	2	1	-	-	-	-	1	2
	F.	8	-	-	1	1	1	-	-	1	1	1	-	2
Influenza, . . .	T.	709	-	-	-	-	-	-	-	-	-	-	-	-
	M.	254	12	15	81	103	24	6	3	-	-	-	5	5
	F.	455	22	27	177	156	28	13	3	2	3	3	4	17
Dysentery, . . .	T.	257	-	-	-	-	-	-	-	-	-	-	-	-
	M.	108	2	-	1	2	4	5	11	35	29	14	4	1
	F.	149	2	1	1	3	3	2	12	56	45	11	8	5
Diarrhœa, . . .	T.	448	-	-	-	-	-	-	-	-	-	-	-	-
	M.	233	5	7	9	7	8	8	29	50	52	30	20	8
	F.	215	5	2	5	7	7	6	38	52	58	20	12	3
Cholera Infantum, . .	T.	2,393	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1,291	3	2	5	10	13	41	399	489	250	64	13	2
	F.	1,102	3	1	1	4	7	30	378	391	212	64	9	2
Cholera, . . .	T.	94	-	-	-	-	-	-	-	-	-	-	-	-
	M.	45	-	-	-	-	-	2	8	22	8	3	1	1
	F.	49	-	-	-	-	-	1	8	19	16	1	3	1
Ague . . .	T.	69	-	-	-	-	-	-	-	-	-	-	-	-
	M.	36	1	-	3	3	3	1	5	5	6	5	3	1
	F.	33	3	-	-	3	1	2	5	4	3	6	3	3
Remittent Fever, . .	T.	8	-	-	-	-	-	-	-	-	-	-	-	-
	M.	5	1	-	-	-	-	-	3	-	1	-	-	-
	F.	3	-	-	-	1	-	-	-	-	1	-	1	-
Rheumatism, . . .	T.	323	-	-	-	-	-	-	-	-	-	-	-	-
	M.	154	19	20	19	18	16	14	4	8	3	7	14	12
	F.	169	11	20	15	14	21	18	15	12	14	10	7	12
<b>I. 2. Ethnetic, . . .</b>	T.	295	-	-	-	-	-	-	-	-	-	-	-	-
	M.	136	8	13	20	7	10	11	13	5	15	9	12	13
	F.	159	11	11	19	14	15	5	21	18	15	3	17	10
Syphilis, . . .	T.	73	-	-	-	-	-	-	-	-	-	-	-	-
	M.	44	3	3	6	3	4	5	7	3	4	2	4	-
	F.	29	2	-	5	2	2	-	7	5	2	1	2	1
Stricture of Urethra, .	M.	4	-	-	1	-	-	-	-	-	1	-	1	1
Glanders, . . .	M.	3	-	-	-	-	-	-	2	-	-	-	1	-
Malign. Pustule, . .	F.	2	-	-	-	-	1	-	1	-	-	-	-	-
Septicæmia, . . .	T.	213	-	-	-	-	-	-	-	-	-	-	-	-
	M.	85	5	10	13	4	6	6	4	2	10	7	6	12
	F.	128	9	11	14	12	12	5	13	13	13	2	15	9
<b>I. 3. Dietetic, . . .</b>	T.	283	-	-	-	-	-	-	-	-	-	-	-	-
	M.	211	28	21	20	20	16	13	25	19	8	19	8	14
	F.	72	6	5	9	6	3	5	7	8	7	6	5	5
Purpura and Scurvy, .	T.	57	-	-	-	-	-	-	-	-	-	-	-	-
	M.	27	2	2	4	5	3	3	5	-	1	-	-	2
	F.	30	1	1	4	1	-	2	5	4	5	4	1	2
Delirium Tremens, . .	T.	39	-	-	-	-	-	-	-	-	-	-	-	-
	M.	35	6	2	4	3	-	3	5	4	1	4	1	2
	F.	4	1	-	-	-	1	1	-	-	-	-	1	-
Intoxication, . . .	T.	187	-	-	-	-	-	-	-	-	-	-	-	-
	M.	149	20	17	12	12	13	7	15	15	6	15	7	10
	F.	38	4	4	5	5	2	2	2	4	2	2	3	3

*Nosological Arrangement.*

AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18 30	4 1	- 3	3 2	- 2	3 1	4 2	2 3	7 10	6 15	13 21	11 27	47 97	72 112	52 102	12 27	-	-
19 17	5 4	4 4	2 3	2 1	6 2	- 2	- -	3 5	5 8	6 13	9 14	15 28	19 24	13 19	- 5	-	-
141 112	20 13	3 1	2 1	2 -	1 -	- -	1 1	4 2	5 1	4 5	9 8	17 22	10 30	13 14	1 5	-	-
1,121 950	145 129	16 14	7 7	2 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	-
-	-	-	-	-	3 5	1	1	4 2	2 5	2 6	6 8	6 4	15 10	5 4	- 2	-	-
4 6	1 2	2	1	1	1	-	1	6 3	3 2	1	6 4	3 3	6 6	2 3	-	-	-
1	1	-	-	-	-	1	-	-	1	1	-	-	3	-	-	-	-
2 1	-	1 1	2 1	3 1	13 10	8 10	5 6	13 9	17 11	15 25	26 24	22 36	20 22	6 11	1 1	-	-
33 24	4 3	5 3	2 2	-	4 1	2	2 6	8 32	16 41	14 15	19 13	16 6	8 7	3 6	-	-	-
25 19	2 1	- 1	1 1	-	1 -	-	1 -	- 1	4 2	4 3	5 -	1 -	-	- 1	-	-	-
-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-
-	-	-	-	-	-	-	1	1	-	-	1	-	1	-	-	-	-
8 5	2 2	5 2	1 1	-	3 1	2	- 6	7 31	12 39	9 12	11 12	15 6	7 6	3 5	-	-	-
12 13	4 7	2 1	2 1	1	1 2	1	1	24 5	69 18	41 12	32 6	14 4	7 1	1	-	-	-
12 13	4 7	2 1	2 1	1	1 2	1	1	-	2	1	3	1	2	-	-	-	-
-	-	-	-	-	-	-	-	10	9 1	7 2	6 1	3	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	14 5	60 15	33 10	26 2	10 4	5 1	1	-	-	-







TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	SEX.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>II. 2. Tubercular—Con.</b>														
— Lumbar Abscess, .	T.	4	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2	-	-	1	1	-	-	-	-	-	-	-	-
	F.	2	-	1	1	-	-	-	-	-	-	-	-	-
Goitre, . . .	T.	42	-	-	-	-	-	-	-	-	-	-	-	-
	M.	16	4	-	1	3	2	2	-	2	1	-	1	-
	F.	26	1	1	4	4	4	2	1	-	2	3	2	2
Tabes Mesenterica, .	T.	1,393	-	-	-	-	-	-	-	-	-	-	-	-
	M.	756	35	36	46	46	51	28	72	106	116	114	60	46
	F.	637	30	28	36	42	34	37	65	90	94	70	70	41
Phthisis (Consumption of Lungs), .	T.	5,199	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2,607	254	193	283	276	219	204	236	216	146	190	202	188
	F.	2,592	216	207	273	233	214	214	205	218	194	210	200	208
Hydrocephalus, .	T.	417	-	-	-	-	-	-	-	-	-	-	-	-
	M.	234	11	22	26	31	21	18	24	20	16	20	12	13
	F.	183	14	13	14	18	15	17	15	17	18	15	18	9
LOCAL DISEASES, .	T.	25,457	-	-	-	-	-	-	-	-	-	-	-	-
	M.	12,844	1,191	1,103	1,614	1,412	1,069	823	925	985	915	907	861	1,039
	F.	12,613	1,173	1,097	1,750	1,317	1,000	840	907	951	898	830	844	1,006
<b>III. 1. Nervous System,</b>	T.	6,298	-	-	-	-	-	-	-	-	-	-	-	-
	M.	3,162	273	237	325	298	257	238	268	287	254	263	226	236
	F.	3,136	275	253	331	289	243	221	264	247	285	218	234	276
Cephalitis, . .	T.	1,215	-	-	-	-	-	-	-	-	-	-	-	-
	M.	636	68	45	78	57	52	40	57	72	46	55	35	31
	F.	579	47	44	49	52	38	47	67	46	56	48	32	43
Apoplexy, . .	T.	2,161	-	-	-	-	-	-	-	-	-	-	-	-
	M.	968	75	70	106	93	77	73	71	78	81	85	79	80
	F.	1,193	127	122	140	94	94	88	73	83	98	81	83	110
Paralysis, . .	T.	1,099	-	-	-	-	-	-	-	-	-	-	-	-
	M.	550	48	37	47	66	38	44	53	47	38	48	41	43
	F.	549	31	33	49	54	49	36	49	49	55	42	51	51
Insanity, . .	T.	244	-	-	-	-	-	-	-	-	-	-	-	-
	M.	117	18	9	8	7	12	13	3	9	7	11	9	11
	F.	127	8	9	10	12	11	9	17	8	14	4	13	12
Epilepsy, . .	T.	136	-	-	-	-	-	-	-	-	-	-	-	-
	M.	76	4	7	9	7	5	4	9	9	6	5	4	7
	F.	60	8	6	6	11	4	1	4	5	6	3	5	1
Tetanus, . .	T.	52	-	-	-	-	-	-	-	-	-	-	-	-
	M.	43	1	2	1	2	1	7	15	5	4	2	1	2
	F.	9	-	-	1	1	-	1	2	1	1	1	-	1
Convulsions, . .	T.	677	-	-	-	-	-	-	-	-	-	-	-	-
	M.	369	30	38	38	38	31	25	34	30	33	23	28	21
	F.	308	24	19	46	33	15	24	24	35	25	13	25	25
Brain Diseases, .	T.	311	-	-	-	-	-	-	-	-	-	-	-	-
	M.	176	14	11	21	9	17	14	13	18	13	13	16	17
	F.	135	15	6	10	14	17	9	10	10	6	10	13	15
—Softening of Brain,	T.	94	-	-	-	-	-	-	-	-	-	-	-	-
	M.	48	3	1	4	8	7	4	6	1	7	1	3	3
	F.	46	2	2	4	4	3	4	7	2	6	3	4	5
—Locomo. Ataxia, .	T.	226	-	-	-	-	-	-	-	-	-	-	-	-
	M.	147	11	11	11	8	13	12	6	15	16	18	9	17
	F.	79	7	6	10	7	8	1	6	6	4	7	7	10



### Nosological Arrangement.

AGES.																		
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.	
																</		

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	SEX.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
III. 1. <i>Nervous System</i> —Con.														
Neuralgia, . . .	T. 83 M. 32 F. 51		-	-	-	-	-	-	-	-	-	-	-	-
			1	6	2	3	4	2	1	3	3	2	1	4
			6	6	6	7	4	1	5	2	4	6	1	3
III. 2 <i>Organs of Circulation</i> , . . .	T. 4,609 M. 2,308 F. 2,301		-	-	-	-	-	-	-	-	-	-	-	-
			208	220	246	225	190	156	170	172	147	193	183	198
			203	207	286	220	211	173	148	180	148	169	169	187
Pericarditis, . . .	T. 485 M. 248 F. 237		-	-	-	-	-	-	-	-	-	-	-	-
			21	24	24	28	24	13	19	23	16	20	19	17
			16	25	17	28	28	15	18	15	16	19	15	25
Aneurism, . . .	T. 55 M. 35 F. 20		-	-	-	-	-	-	-	-	-	-	-	-
			3	2	3	2	4	-	7	2	3	5	1	3
			1	2	2	4	1	2	3	2	1	-	1	1
Heart Disease, . . .	T. 3,834 M. 1,914 F. 1,920		-	-	-	-	-	-	-	-	-	-	-	-
			175	183	206	182	153	134	140	139	120	157	155	170
			171	173	248	179	164	149	119	153	126	141	144	153
— Angina Pectoris, . . .	T. 156 M. 80 F. 76		-	-	-	-	-	-	-	-	-	-	-	-
			5	4	11	8	8	8	3	7	6	7	8	5
			9	6	14	4	12	5	1	7	2	8	4	4
— Embolism, . . .	T. 79 M. 31 F. 48		-	-	-	-	-	-	-	-	-	-	-	-
			4	7	2	5	1	1	1	1	2	4	-	3
			6	1	5	5	6	2	7	3	3	1	5	4
III. 3. <i>Respiratory Organs</i> , . . .	T. 7,623 M. 3,781 F. 3,842		-	-	-	-	-	-	-	-	-	-	-	-
			468	409	723	590	363	183	117	104	127	154	212	331
			437	433	870	558	318	194	139	109	116	147	217	304
Epistaxis, . . .	M. 1		-	-	-	1	-	-	-	-	-	-	-	-
Laryngitis, . . .	T. 113 M. 61 F. 52		-	-	-	-	-	-	-	-	-	-	-	-
			3	12	7	3	10	3	5	1	1	2	5	9
			5	4	4	4	3	2	3	3	4	6	7	7
Bronchitis, . . .	T. 1,543 M. 731 F. 812		-	-	-	-	-	-	-	-	-	-	-	-
			95	84	142	98	48	47	24	20	25	35	45	68
			93	94	167	111	64	38	34	31	24	44	31	81
Plueritis, . . .	T. 196 M. 102 F. 94		-	-	-	-	-	-	-	-	-	-	-	-
			7	6	14	14	14	5	8	5	9	5	6	9
			10	9	11	7	12	9	8	3	4	5	9	7
Pneumonia, . . .	T. 5,282 M. 2,623 F. 2,659		-	-	-	-	-	-	-	-	-	-	-	-
			338	285	526	445	264	117	67	61	73	92	130	225
			299	306	652	411	230	126	81	59	77	81	149	188
Asthma, . . .	T. 159 M. 89 F. 70		-	-	-	-	-	-	-	-	-	-	-	-
			6	7	15	15	11	1	5	3	8	6	5	7
			12	5	11	9	1	5	2	7	2	3	7	6
Lung Diseases, . . .	T. 329 M. 174 F. 155		-	-	-	-	-	-	-	-	-	-	-	-
			19	15	19	14	16	10	8	14	11	14	21	13
			18	15	25	16	8	14	11	6	5	8	14	15
III. 4. <i>Digestive Organs</i> , . . .	T. 3,793 M. 1,917 F. 1,876		-	-	-	-	-	-	-	-	-	-	-	-
			97	102	135	129	115	117	241	288	271	181	126	115
			130	89	109	120	106	134	241	295	235	194	108	115
Gastritis, . . .	T. 271 M. 125 F. 146		-	-	-	-	-	-	-	-	-	-	-	-
			12	9	11	6	15	5	6	11	12	10	15	13
			12	7	9	13	7	7	14	21	14	16	11	15
Enteritis, . . .	T. 1,529 M. 819 F. 710		-	-	-	-	-	-	-	-	-	-	-	-
			19	20	29	26	25	34	156	198	180	83	42	27
			26	18	21	20	16	26	123	187	134	90	30	19

*Nosological Arrangement.*

AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	1	2	-	3	5	4	4	7	9	2	1	-	-
118	7	6	11	7	30	26	32	107	139	205	373	553	469	203	18	1	3
89	3	3	4	6	27	43	43	109	178	243	338	425	519	246	24	-	1
1	-	-	4	3	6	8	6	20	22	28	43	50	41	14	-	-	-
2	-	-	2	1	8	14	12	20	23	27	35	38	39	14	2	-	-
-	-	-	-	-	-	-	-	2	8	9	6	6	4	-	-	-	-
-	-	-	-	-	-	2	-	1	2	2	8	3	-	2	-	-	-
115	7	4	7	4	22	18	26	84	103	154	298	468	402	181	17	1	3
84	3	3	2	5	19	27	29	77	145	195	274	363	453	218	22	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	1	12	20	23	17	5	1	-	-
1	-	-	-	-	-	-	2	3	1	12	18	17	17	5	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	2	-	-	1	5	2	6	6	5	3	-	-	-
2	-	-	-	-	-	-	-	8	7	3	3	4	10	7	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
836	358	130	76	38	67	14	63	200	297	292	390	446	374	182	17	-	1
611	289	122	72	40	81	30	36	174	213	255	403	569	586	315	45	1	-
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	10	7	6	2	5	-	-	3	4	7	3	2	3	1	-	-	-
6	8	8	5	3	8	-	-	1	2	3	1	2	2	2	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
274	77	37	17	4	7	-	4	8	13	23	49	61	95	55	6	-	1
200	57	25	11	8	11	4	4	18	14	30	53	113	147	100	16	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	6	2	4	2	3	1	6	9	15	10	17	15	6	4	-	-	-
5	4	2	1	1	2	1	5	13	10	16	8	14	10	2	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
521	262	82	48	30	51	13	49	163	239	226	280	310	230	108	11	-	-
384	218	86	55	27	58	24	25	126	171	184	301	409	380	184	27	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	1	-	-	1	6	5	20	31	15	6	-	-	-
-	-	-	-	-	-	-	-	-	4	10	18	13	14	11	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	4	2	1	-	-	-	4	15	20	21	21	27	25	8	-	-	-
16	2	1	-	1	2	1	2	16	12	12	22	18	33	16	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
752	104	35	13	15	46	28	52	126	111	132	173	163	120	43	3	-	1
536	82	33	14	16	43	32	33	151	176	136	161	208	176	72	7	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	3	1	-	1	3	1	1	2	9	15	19	21	21	6	1	-	-
19	2	3	-	1	1	-	1	11	12	15	20	27	26	8	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
579	84	27	8	9	9	-	3	8	9	17	13	23	18	11	1	-	-
414	62	19	11	9	10	1	3	13	19	23	26	37	33	25	5	-	-

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	SEX.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
III. 4. Digestive Organs —														
Con.														
Peritonitis, . . .	T.	541	-	-	-	-	-	-	-	-	-	-	-	-
	M.	222	16	11	28	20	16	25	18	19	19	24	12	14
	F.	319	36	20	19	37	34	32	36	18	23	19	18	27
Appendicitis, . . .	T.	243	-	-	-	-	-	-	-	-	-	-	-	-
	M.	168	11	10	10	15	17	17	21	17	17	6	12	11
	F.	75	5	6	5	4	3	10	6	6	8	8	6	8
Ascites, . . .	T.	33	-	-	-	-	-	-	-	-	-	-	-	-
	M.	11	2	-	2	2	1	-	1	1	-	-	1	1
	F.	22	-	4	4	1	1	2	1	2	1	2	2	2
Ulceration of Intes- tines, . . .	T.	51	-	-	-	-	-	-	-	-	-	-	-	-
	M.	25	3	2	2	3	-	-	2	1	5	1	3	3
	F.	26	3	1	2	2	2	1	2	4	2	4	2	1
Hernia, . . .	T.	91	-	-	-	-	-	-	-	-	-	-	-	-
	M.	40	2	5	3	4	2	4	3	3	5	2	3	4
	F.	51	5	6	4	7	3	8	3	4	3	4	1	3
Ileus, . . .	T.	178	-	-	-	-	-	-	-	-	-	-	-	-
	M.	82	5	9	1	9	5	6	5	8	17	9	4	4
	F.	96	4	4	10	7	9	11	8	13	7	7	10	6
Intussusception, . .	T.	45	-	-	-	-	-	-	-	-	-	-	-	-
	M.	29	-	4	4	3	-	1	1	3	3	5	1	4
	F.	16	-	1	2	2	2	1	2	2	1	-	1	2
Stricture of Bowels, {	T.	15	-	-	-	-	-	-	-	-	-	-	-	-
	M.	9	1	-	-	1	1	-	1	1	1	2	-	1
	F.	6	-	-	-	-	1	1	-	-	2	2	-	-
— Stricture of Oeso- phagus, . . .	T.	4	-	-	-	-	-	-	-	-	-	-	-	-
	M.	3	-	1	-	1	-	-	-	1	-	-	-	-
	F.	1	1	-	-	-	-	-	-	-	-	-	-	-
Fistula, . . .	T.	3	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1	-	-	-	1	-	-	-	-	-	-	-	-
	F.	2	-	-	-	-	-	1	-	-	1	-	-	-
Stomach Disease, {	T.	132	-	-	-	-	-	-	-	-	-	-	-	-
	M.	55	6	3	9	8	3	3	4	2	4	6	4	3
	F.	77	5	5	9	8	4	3	9	5	10	7	4	8
— Bowel Disease, . .	T.	81	-	-	-	-	-	-	-	-	-	-	-	-
	M.	43	-	4	4	2	9	3	4	3	4	4	1	5
	F.	38	3	2	1	2	3	1	10	3	2	7	1	3
— Dyspepsia, . . .	T.	22	-	-	-	-	-	-	-	-	-	-	-	-
	M.	10	1	-	1	-	1	1	-	-	2	1	2	1
	F.	12	2	1	-	-	2	1	1	1	-	2	2	-
Pancreas Disease, . .	F.	1	-	-	-	-	-	-	1	-	-	-	-	-
Hepatitis, . . .	T.	114	-	-	-	-	-	-	-	-	-	-	-	-
	M.	50	2	3	4	6	6	1	3	1	4	8	6	6
	F.	64	5	3	7	3	2	6	3	7	9	9	6	4
Jaundice, . . .	T.	92	-	-	-	-	-	-	-	-	-	-	-	-
	M.	45	2	8	6	7	3	6	4	3	3	1	1	1
	F.	47	8	2	1	2	3	9	4	4	4	3	3	4
Liver Disease, . . .	T.	347	-	-	-	-	-	-	-	-	-	-	-	-
	M.	180	15	13	21	15	11	11	12	12	15	19	19	17
	F.	167	15	9	15	12	14	14	18	18	14	14	11	13
III. 5. Urinary Organs, {	T.	2,855	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1,599	141	129	172	162	135	125	122	125	113	108	111	156
	F.	1,256	112	102	141	112	105	98	91	107	97	86	96	109

*Nosological Arrangement.*

AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
23	9	2	2	3	14	10	12	40	24	28	23	13	12	6	-	-	1
16	3	1	2	4	13	11	14	88	80	28	21	22	15	-	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	1	1	1	13	14	29	47	27	17	13	5	2	-	-	-	-
-	-	-	-	-	9	11	11	8	11	9	7	3	2	2	-	-	-
-	-	-	-	-	-	-	1	-	2	2	1	3	1	1	-	-	-
3	-	-	-	-	-	1	-	2	2	4	3	1	4	2	-	-	-
1	-	-	-	-	-	-	-	2	5	5	2	5	5	-	-	-	-
-	-	1	-	-	-	-	2	3	2	4	5	3	5	1	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	1	-	2	3	4	6	9	4	6	4	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	20	6	-	-	-	-
22	1	2	-	1	2	2	-	8	6	3	10	11	13	1	-	-	-
15	1	-	1	-	3	1	2	7	8	7	9	18	16	8	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	1	1	1	-	2	-	1	-	1	1	1	3	1	-	-	-	-
5	4	1	-	-	1	-	-	-	1	1	-	-	3	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	2	3	1	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	1	3	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
18	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	4	3	-	-	2	2	-	4	4	7	4	7	6	3	-	-	-
-	-	-	-	-	-	-	-	-	-	-	10	6	8	4	-	-	-
27	5	1	-	-	-	-	-	-	-	-	1	4	-	-	-	-	-
16	4	3	-	1	-	-	-	-	1	1	1	5	5	2	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	1	-	1	1	-	1	1	-	-	-
3	-	-	-	-	-	1	-	-	1	1	1	2	1	2	-	-	-
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	1	-	-	-	3	2	18	12	4	2	-	-	-
1	1	-	-	-	2	-	-	3	10	8	10	13	14	2	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	1	-	-	-	1	-	-	2	3	5	4	-	-	-
15	-	1	-	-	-	1	-	2	2	4	9	4	6	3	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	1	-	-	2	1	2	5	17	29	53	44	18	4	-	-	-
3	1	-	-	-	1	3	-	6	19	22	28	43	32	8	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	5	5	3	5	19	13	32	104	114	169	251	376	340	132	7	1	1
14	5	9	7	7	25	15	30	138	144	155	230	246	165	63	3	-	-

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	SEX.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
III. 5. <i>Urinary Organs</i> —Con.		1,847												
Nephritis (Bright's Disease, etc.),	T. M. F.	977 870	94 76	75 69	111 95	99 78	91 78	81 74	72 66	72 72	68 68	56 58	67 64	91 72
Diabetes, . . .	T. M. F.	330 175 155	— 7 14	— 18 11	— 10 23	— 25 18	— 11 13	— 10 8	— 18 8	— 16 14	— 11 9	— 12 10	— 13 16	— 24 11
Gravel, etc., . .	T. M. F.	7 1 6	— — —	— — 1	— — —	— — —	— — —	— — —	— — —	— — —	— — 2	— — 1	— — —	— — 2
Cystitis, . . .	T. M. F.	179 158 21	— 12 1	— 15 2	— 19 3	— 17 —	— 10 —	— 17 1	— 10 2	— 13 1	— 18 1	— 8 4	— 10 3	— 9 3
Kidney Disease,	T. M. F.	412 208 204	— 16 21	— 19 19	— 28 20	— 14 16	— 15 14	— 9 15	— 18 15	— 14 20	— 17 17	— 23 13	— 17 13	— 21 21
— Disease of Prostate,	M.	80	12	2	3	7	8	8	4	10	2	9	4	11
III. 6. <i>Generative Organs</i> ,	F.	124	11	7	6	12	9	11	16	9	10	12	13	8
Ovarian Dropsy, .	F.	102	9	7	5	10	8	8	16	8	7	8	10	6
Uterus Disease, .	F.	18	2	—	1	1	1	2	—	1	3	3	2	2
— Metritis, . . .	F.	4	—	—	—	1	—	1	—	—	—	1	1	—
III. 7. <i>Organs of Locomotion</i> ,	T. M. F.	79 40 39	— 4 2	— 5 1	— 6 4	— 3 4	— 8 1	— 2 3	— 3 7	— 2 4	— 1 2	— 4 3	— — 4	— 2 4
Arthritis, . . .	T. M. F.	8 5 3	— — —	— — —	— 2 —	— — —	— — —	— — —	— 2 2	— — —	— 1 1	— — —	— — —	— — —
— Hip Disease, . .	T. M. F.	4 2 2	— — —	— — —	— 1 1	— — —	— 1 —	— — —	— — —	— — —	— — —	— — —	— — 1	— — —
— Necrosis, . . .	T. M. F.	53 23 30	— 1 —	— 3 1	— 2 2	— 3 4	— 5 1	— 1 2	— 1 5	— 2 4	— 1 1	— 3 3	— — 3	— 2 4
— Spine Disease, .	T. M. F.	14 10 4	— 3 2	— 2 —	— 1 1	— — —	— 2 —	— 1 1	— — —	— — —	— — —	— 1 —	— — —	— — —
III. 8. <i>Integumentary System</i> ,	T. M. F.	76 37 39	— — 3	— 1 5	— 7 3	— 5 2	— 1 7	— 2 6	— 4 1	— 7 —	— 2 5	— 4 1	— 3 3	— 1 3
Phlegmon (Abscess),	T. M. F.	42 23 19	— — 1	— — 2	— 6 1	— 3 2	— 1 3	— 1 5	— 3 —	— 3 —	— 2 1	— 1 1	— 2 2	— 1 1
Ulcer, . . .	T. M. F.	10 2 8	— — 1	— 1 1	— — 1	— — —	— — —	— — —	— — —	— — —	— — 3	— 1 —	— — 1	— — 1
Skin Disease, . .	T. M. F.	24 12 12	— — 1	— — 2	— 1 1	— 2 —	— — 4	— 1 1	— 1 1	— 4 —	— — 1	— 2 —	— 1 —	— — 1
DEVELOPMENTAL DISEASES, . . .	T. M. F.	5,036 2,437 2,599	188 240	180 187	254 289	195 239	192 217	190 187	220 208	225 221	235 242	205 209	173 177	180 183
IV. 1. <i>Developmental Diseases of Children</i> ,	T. M. F.	2,000 1,153 847	84 63	91 68	110 82	86 68	93 73	108 62	98 67	96 78	111 78	101 72	81 68	94 68



*Nosological Arrangement.*

[illegible]

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	SEX.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
IV. 1. <i>Developmental Diseases of Children</i> — Con.														
Premature, . . .	T. 1,226 M. 706 F. 520		-	-	-	-	-	-	-	-	-	-	-	-
			49	54	66	59	56	75	62	57	68	58	53	49
			45	47	45	47	51	31	35	48	41	39	46	45
Infantile, . . .	T. 520 M. 310 F. 210		-	-	-	-	-	-	-	-	-	-	-	-
			30	22	28	15	26	20	20	31	26	32	25	35
			10	14	24	11	14	18	21	24	26	21	12	15
Cyanosis, . . .	T. 69 M. 35 F. 34		-	-	-	-	-	-	-	-	-	-	-	-
			2	4	4	3	3	3	5	2	4	2	2	1
			4	1	5	2	4	3	3	4	1	4	3	-
Spina Bifida, . . .	T. 53 M. 29 F. 24		-	-	-	-	-	-	-	-	-	-	-	-
			-	4	3	2	2	2	2	3	4	3	1	3
			1	1	3	3	-	4	2	-	2	1	2	5
Other Malformations, . . .	T. 60 M. 35 F. 25		-	-	-	-	-	-	-	-	-	-	-	-
			2	5	4	3	1	3	6	1	2	3	-	5
			1	2	-	4	2	1	2	2	1	5	3	2
Teething, . . .	T. 72 M. 38 F. 34		-	-	-	-	-	-	-	-	-	-	-	-
			1	2	5	4	5	5	3	2	7	3	-	1
			2	3	5	1	2	5	4	-	7	2	2	1
IV. 2. <i>Developmental Diseases of Adults,</i> . . .	F. 278		28	22	29	23	26	21	25	20	27	23	11	23
Paramenia, . . .	F. 1		-	-	-	-	-	-	-	-	1	-	-	-
Childbirth, . . .	F. 156		13	11	18	14	17	13	13	12	12	11	7	15
— Abortion, . . .	F. 11		1	-	2	2	1	-	-	2	3	-	-	-
— Miscarriage, . . .	F. 7		-	-	1	1	1	-	3	-	-	1	-	-
— Puerp. Convulsions, . . .	F. 103		14	11	8	6	7	8	9	6	11	11	4	8
IV. 3. <i>Old Age,</i> . . .	T. 1,686 M. 693 F. 993		-	-	-	-	-	-	-	-	-	-	-	-
			62	56	87	63	51	43	58	67	46	50	51	59
			102	71	128	104	85	67	78	69	84	75	62	68
IV. 4. <i>Atrophy and Debility,</i> . . .	T. 1,072 M. 591 F. 481		-	-	-	-	-	-	-	-	-	-	-	-
			42	33	57	46	48	39	64	62	78	54	41	27
			47	26	50	44	33	37	38	54	53	39	36	24
VIOLENT DEATHS, . . .	T. 2,209 M. 1,628 F. 581		114	108	109	135	120	152	199	164	150	152	115	120
			46	39	51	61	51	37	57	55	43	47	40	54
V. 1. <i>Accident or Negligence,</i> . . .	T. 1,930 M. 1,412 F. 518		100	99	90	108	101	134	179	135	133	138	95	100
			40	35	48	54	47	33	53	51	38	37	34	48
Fracture, . . .	T. 244 M. 164 F. 80		-	-	-	-	-	-	-	-	-	-	-	-
			18	8	11	11	11	10	18	20	16	12	12	17
			6	5	11	8	7	9	8	9	3	3	6	5
— R.R. Accidents, . . .	T. 221 M. 202 F. 19		-	-	-	-	-	-	-	-	-	-	-	-
			24	16	10	17	18	18	14	17	13	22	22	11
			1	1	1	2	2	-	3	5	3	-	1	-
— Electric R.R. Accidents, . . .	T. 10 M. 9 F. 1		-	-	-	-	-	-	-	-	-	-	-	-
			-	1	-	-	2	-	1	-	3	-	1	1
			-	-	-	-	-	-	-	-	-	-	-	1
Casualty, . . .	T. 420 M. 327 F. 93		-	-	-	-	-	-	-	-	-	-	-	-
			21	27	21	31	28	28	34	25	23	29	29	31
			8	5	10	7	3	7	8	7	10	11	10	7
Electric Shock, . . .	M. 8		-	-	1	1	-	3	-	2	-	1	-	-



*Nosological Arrangement.*

AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
706 519	1																
309 206	4																1
35 34																	
29 24																	
35 25																	
23 21	14 11	1 2															
-	-	-	-	-	-	-	10	130	114	24	-	-	-	-	-	-	-
-	-	-	-	-	-	-	6	66	70	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	5	3	3	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	4	3	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	4	55	38	6	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	43 56	233 259	339 492	76 173	1 12	1 1
621 401	21 13	1 1	2 1	-	- 1	-	3 3	6 4	3 7	5 6	18 23	11 21	-	-	-	-	-
90 67	29 13	28 18	31 17	30 11	64 39	83 12	84 14	250 50	280 64	256 58	188 61	116 53	52 53	32 40	5 10	1 -	9 1
87 67	29 13	28 18	31 17	30 11	64 38	82 12	78 9	221 35	239 47	199 48	147 52	93 50	42 60	28 40	5 10	1 -	8 1
2	2	1 2	2 2	3 1	6 2	7	5	25 1	20 4	36 7	25 9	8 9	10 17	10 19	1 7	1	-
1	-	1	-	3	13 4	5 1	9 1	46 3	45 1	31 4	21 3	19 2	4	2	-	-	2
-	-	-	-	-	1 1	-	1	-	1	4	-	-	-	-	-	-	-
2	3	3 2	8 5	2 4	9 4	14 2	21 1	55 4	68 8	45 7	40 8	32 16	11 16	10 14	4 2	-	-
-	-	-	-	-	-	1	1	3	2	-	1	-	-	-	-	-	-

TABLE IX. — Concluded.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
V. 1. <i>Accident or Negligence—Con.</i>														
Burns and Scalds, . . . . .	T. . . . .	213	—	—	—	—	—	—	—	—	—	—	—	—
	M. . . . .	99	7	9	11	9	5	8	10	4	7	14	8	7
	F. . . . .	114	13	9	6	13	10	3	8	12	6	8	9	17
Poison, . . . . .	T. . . . .	83	—	—	—	—	—	—	—	—	—	—	—	—
	M. . . . .	46	4	12	2	5	1	7	3	3	5	5	6	3
	F. . . . .	37	4	—	1	5	7	3	5	3	3	3	1	2
Drowning, . . . . .	T. . . . .	286	—	—	—	—	—	—	—	—	—	—	—	—
	M. . . . .	266	4	8	12	16	24	44	54	42	27	18	5	12
	F. . . . .	20	—	1	—	1	4	3	2	4	1	2	—	2
— Lost at Sea, . . . . .	M. . . . .	76	5	6	4	5	3	2	2	2	23	16	—	8
Suffocation, . . . . .	T. . . . .	168	—	—	—	—	—	—	—	—	—	—	—	—
	M. . . . .	100	10	12	9	6	7	4	5	6	10	16	7	8
	F. . . . .	68	4	6	11	5	3	5	5	5	4	7	4	9
— Strangulation, . . . . .	T. . . . .	13	—	—	—	—	—	—	—	—	—	—	—	—
	M. . . . .	10	—	2	3	—	—	—	3	—	—	1	1	—
	F. . . . .	3	—	—	1	—	—	2	—	—	—	—	—	—
— Illuminating Gas, . . . . .	T. . . . .	24	—	—	—	—	—	—	—	—	—	—	—	—
	M. . . . .	17	2	1	3	3	—	3	2	1	—	2	—	—
	F. . . . .	7	—	—	1	—	2	—	—	—	1	1	2	—
Amputation, . . . . .	T. . . . .	3	—	—	—	—	—	—	—	—	—	—	—	—
	M. . . . .	2	—	—	—	—	—	—	—	—	—	1	1	—
	F. . . . .	1	—	1	—	—	—	—	—	—	—	—	—	—
Exposure, . . . . .	T. . . . .	12	—	—	—	—	—	—	—	—	—	—	—	—
	M. . . . .	10	—	4	2	2	—	—	—	—	1	—	—	1
	F. . . . .	2	—	1	—	1	—	—	—	—	—	—	—	—
Heat, . . . . .	T. . . . .	68	—	—	—	—	—	—	—	—	—	—	—	—
	M. . . . .	51	—	1	—	1	—	6	30	11	2	—	—	—
	F. . . . .	17	—	—	—	—	1	—	11	4	1	—	—	—
Lightning, . . . . .	M. . . . .	2	—	—	—	—	—	1	1	—	—	—	—	—
Starvation, . . . . .	M. . . . .	3	—	—	—	—	—	—	1	1	1	—	—	—
Surgical Operation, . . . . .	T. . . . .	76	—	—	—	—	—	—	—	—	—	—	—	—
	M. . . . .	20	5	2	1	1	2	—	1	1	1	1	4	1
	F. . . . .	56	4	6	6	12	8	1	3	2	6	2	1	5
V. 2. <i>Infanticide,</i> . . . . .	M. . . . .	2	—	—	1	—	1	—	—	—	—	—	—	—
V. 3. <i>Homicide,</i> . . . . .	T. . . . .	17	—	—	—	—	—	—	—	—	—	—	—	—
	M. . . . .	12	1	—	—	—	1	2	1	1	1	2	2	1
	F. . . . .	5	2	—	—	—	—	—	—	1	2	—	—	—
V. 4. <i>Suicide,</i> . . . . .	T. . . . .	260	—	—	—	—	—	—	—	—	—	—	—	—
	M. . . . .	202	13	9	18	27	17	16	19	18	16	12	18	19
	F. . . . .	58	4	4	3	7	4	4	4	3	3	10	6	6
CAUSE NOT SPECIFIED, . . . . .	T. . . . .	248	—	—	—	—	—	—	—	—	—	—	—	—
	M. . . . .	110	13	7	11	10	6	11	12	16	4	3	6	11
	F. . . . .	138	9	9	14	9	13	11	13	7	8	12	18	15
Hemorrhage, . . . . .	T. . . . .	57	—	—	—	—	—	—	—	—	—	—	—	—
	M. . . . .	28	4	—	1	3	2	1	3	10	2	—	1	1
	F. . . . .	29	4	4	3	2	1	2	2	1	2	4	2	2
Inflammation, . . . . .	F. . . . .	1	—	1	—	—	—	—	—	—	—	—	—	—
Tumor, . . . . .	T. . . . .	93	—	—	—	—	—	—	—	—	—	—	—	—
	M. . . . .	24	3	1	3	1	2	3	3	1	—	2	2	3
	F. . . . .	69	4	1	6	6	8	4	8	5	3	7	10	7
Unknown, . . . . .	T. . . . .	97	—	—	—	—	—	—	—	—	—	—	—	—
	M. . . . .	58	6	6	7	6	2	7	6	5	2	1	3	7
	F. . . . .	39	1	3	5	1	4	5	3	1	3	1	6	6

*Nosological Arrangement.*

AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	14	14	10	10	4	3	2	5	12	9	6	5	2	2	-	-	-
1	5	11	9	4	20	3	1	8	10	11	9	10	9	2	-	-	-
3	5	3	1	2	2	1	1	4	5	7	3	6	3	-	-	-	-
3	4	2	1	1	4	-	-	5	6	4	5	1	1	-	-	-	-
1	-	-	4	10	9	44	33	49	32	25	21	5	3	3	-	-	3
-	2	-	-	1	1	5	2	3	3	1	-	-	2	-	-	-	-
-	-	-	-	-	-	1	2	19	28	10	10	3	-	-	-	-	3
73	2	1	-	1	1	4	2	1	2	8	2	2	1	-	-	-	-
56	1	1	-	-	-	-	-	1	2	1	5	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	1	1	-	-	-	-	-	1	1	1	-	-	1	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	4	2	2	-	4	1	1	-	-	-
-	-	-	-	-	-	-	-	1	3	-	-	1	1	1	-	-	-
-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1	1	1	3	1	2	2	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	3	2	-	6	16	8	7	4	3	1	-	-	-
2	1	-	-	-	1	-	2	4	-	-	-	2	1	3	1	-	-
-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	1	1	1	5	10	8	5	2	2	1	-	-	-
2	-	-	-	-	-	-	-	-	-	12	12	9	2	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	2	5	1	2	-	-	-	-	-	-
-	-	-	-	-	1	-	-	2	1	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	6	27	36	56	39	23	10	3	-	-	1
-	-	-	-	-	-	-	5	13	16	10	9	3	2	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	2	-	-	-	1	2	2	10	16	18	13	9	7	3	-	-	-
20	-	1	-	-	2	-	2	14	18	21	23	21	13	3	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	1	-	-	4	3	4	-	1	1	1	-	-	-
9	-	-	-	-	-	-	-	4	6	5	1	2	1	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	2	2	3	6	6	2	-	-	-
1	-	-	-	-	-	-	-	2	7	11	16	19	12	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	2	-	-	-	-	1	1	6	11	12	10	2	-	-	-	-	-
10	-	1	-	-	2	-	2	8	5	5	6	-	-	-	-	-	-

TABLE X. — CAUSES OF

*Exhibiting the Number of Deaths in Each County, from*

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
<b>All Causes,</b> . . . . .	51,156	573	1,502	5,133
(CLASSES.)				
I. — ZYMOTIC DISEASES, . . . . .	8,567	60	241	887
II. — CONSTITUTIONAL DISEASES, . . . . .	9,639	86	248	848
III. — LOCAL DISEASES, . . . . .	25,457	316	786	2,627
IV. — DEVELOPMENTAL DISEASES, . . . . .	5,036	68	154	603
V. — VIOLENT DEATHS, . . . . .	2,209	39	78	148
CAUSES UNKNOWN, . . . . .	248	4	15	20
(ORDERS.)				
I. — 1. <i>Miasmatic Diseases,</i> . . . . .	7,986	56	223	828
2. <i>Enthetic Diseases,</i> . . . . .	295	3	7	35
3. <i>Dietic Diseases,</i> . . . . .	283	1	11	23
4. <i>Parasitic Diseases,</i> . . . . .	3	—	—	1
II. — 1. <i>Diathetic Diseases,</i> . . . . .	2,525	35	78	210
2. <i>Tubercular Diseases,</i> . . . . .	7,114	51	170	638
III. — 1. <i>Diseases of Nervous System,</i> . . . . .	6,298	88	192	719
2. <i>Diseases of Organs of Circulation,</i> . . . . .	4,609	76	154	387
3. <i>Diseases of Respiratory Organs,</i> . . . . .	7,623	98	221	779
4. <i>Diseases of Digestive Organs,</i> . . . . .	3,793	23	117	455
5. <i>Diseases of Urinary Organs,</i> . . . . .	2,855	27	97	264
6. <i>Diseases of Generative Organs,</i> . . . . .	124	2	—	7
7. <i>Diseases of Organs of Locomotion,</i> . . . . .	79	1	4	6
8. <i>Diseases of Integumentary System,</i> . . . . .	76	1	1	10
IV. — 1. <i>Dev. Diseases of Children,</i> . . . . .	2,000	6	51	258
2. <i>Dev. Diseases of Adults,</i> . . . . .	278	1	4	17
3. <i>Dev. Diseases of Old People,</i> . . . . .	1,686	57	50	147
4. <i>Diseases of Nutrition,</i> . . . . .	1,072	4	29	181
V. — 1. <i>Accident or Negligence,</i> . . . . .	1,930	36	70	135
2. <i>Infanticide,</i> . . . . .	2	—	—	—
3. <i>Homicide,</i> . . . . .	17	—	1	—
4. <i>Suicide,</i> . . . . .	260	3	7	13
<hr/>				
<i>Causes Unknown,</i> . . . . .	248	4	15	20

DEATH. — *Nosological Arrangement.**Specified Causes (statistically classified), during the Year 1900.*

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
81	6,261	642	3,518	1,099	9,509	57	2,276	1,790	12,512	6,203
10	1,037	72	738	198	1,451	3	307	249	2,138	1,176
11	1,179	107	596	172	1,971	5	456	332	2,663	965
39	3,090	330	1,734	545	4,798	30	1,193	934	6,087	2,948
16	632	89	306	129	886	11	225	192	947	798
4	294	41	136	50	361	7	83	75	609	284
1	29	3	8	5	42	1	12	8	68	32
10	966	66	706	191	1,354	2	288	234	1,944	1,118
—	40	2	16	6	59	1	9	10	78	29
—	30	4	16	1	37	—	10	5	116	29
—	1	—	—	—	1	—	—	—	—	—
3	322	46	151	61	500	3	137	104	608	267
8	857	61	445	111	1,471	2	319	228	2,055	698
15	830	94	415	179	1,199	14	316	261	1,209	767
8	605	61	248	103	952	1	270	192	1,050	502
5	859	86	495	154	1,404	6	316	243	2,061	896
6	400	48	315	49	662	6	137	99	1,051	425
4	361	40	231	58	536	3	144	130	636	324
1	13	1	16	1	14	—	3	4	42	20
—	12	—	11	1	12	—	6	2	17	7
—	10	—	3	—	19	—	1	3	21	7
6	248	22	135	35	334	1	71	54	463	316
—	36	2	14	5	41	—	10	10	102	36
10	224	48	70	65	309	8	117	89	226	266
—	124	17	87	24	202	2	27	39	156	180
4	259	37	121	45	325	6	66	64	516	246
—	—	—	—	—	—	—	—	—	2	—
—	1	—	1	—	—	—	2	—	8	4
—	34	4	14	5	36	1	15	11	83	34
1	29	3	8	5	42	1	12	8	68	32

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
<i>I. — 1. Miasmatic.</i>				
Totals, . . . . .	7,986	56	223	828
Small-pox, . . . . .	3	—	—	1
Chicken-pox, . . . . .	4	—	—	1
Measles, . . . . .	330	—	6	48
Scarlatina, . . . . .	391	—	7	17
Diphtheria, . . . . .	1,289	4	14	35
Cerebro-spinal Meningitis, . . . . .	198	—	7	10
Quinsy, . . . . .	8	—	—	—
Parotitis, . . . . .	36	—	1	6
Croup, . . . . .	186	4	16	13
Whooping-cough, . . . . .	337	5	7	34
Typhoid Fever, . . . . .	632	3	27	70
Erysipelas, . . . . .	223	2	5	13
Metria (Puerpural Fever), . . . . .	31	—	—	6
Carbuncle, . . . . .	17	—	—	1
Influenza, . . . . .	709	16	9	59
Dysentery, . . . . .	257	2	6	21
Diarrhoea, . . . . .	448	—	19	50
Cholera Infantum, . . . . .	2,393	15	80	408
Cholera, . . . . .	94	—	5	6
Ague, . . . . .	69	1	—	5
Remittent Fever, . . . . .	8	—	1	2
Rheumatism, . . . . .	323	4	13	22
<i>II. — 2. Enthetic.</i>				
Totals, . . . . .	295	3	7	35
Syphilis, . . . . .	73	—	—	8
Stricture of Urethra, . . . . .	4	—	—	1
Hydrophobia, . . . . .	—	—	—	—
Glanders, . . . . .	3	—	—	—
Malignant Pustule, . . . . .	2	—	—	—
Septicæmia, . . . . .	213	3	7	26
<i>I. — 3. Dietic.</i>				
Totals, . . . . .	283	1	11	23
Privation, . . . . .	—	—	—	—
Purpura and Scurvy, . . . . .	57	—	2	6
Delirium Tremens, . . . . .	39	—	1	2
Intemperance, . . . . .	187	1	8	15
<i>I. — 4. Parasitic.</i>				
Totals, . . . . .	3	—	—	1
Thrush, . . . . .	—	—	—	—
Worms, . . . . .	3	—	—	1

*Nosological Arrangement.*

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
10	966	66	706	191	1,354	2	288	234	1,944	1,118
-	-	-	1	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	3	-
-	24	1	45	18	8	-	6	3	111	60
-	26	3	17	7	45	-	10	3	200	56
-	127	6	112	11	264	-	42	30	543	101
-	20	-	14	6	33	-	10	5	72	21
-	-	-	1	-	2	-	1	1	1	2
-	1	2	7	-	6	-	1	2	6	4
-	22	2	30	6	39	-	7	5	18	24
-	42	1	21	11	57	-	7	7	81	64
2	68	12	55	16	106	-	21	28	152	72
-	29	4	17	4	44	-	10	5	64	26
-	4	1	2	1	3	-	1	-	7	6
-	6	-	2	-	3	-	1	2	1	1
1	116	5	50	22	148	2	47	48	99	87
-	43	6	27	4	37	-	9	12	41	49
-	49	2	30	10	57	-	16	8	122	85
6	312	19	237	54	424	-	75	63	319	381
-	15	1	10	5	16	-	5	2	15	14
-	8	-	2	9	12	-	6	1	7	18
-	4	-	-	-	-	-	-	-	-	1
1	50	1	26	7	49	-	13	9	82	46
-	-	-	-	-	-	-	-	-	-	-
-	40	2	16	6	59	1	9	10	78	29
-	7	-	6	1	13	-	1	3	32	2
-	2	-	-	-	-	-	-	-	1	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	1	-	-	-	-	2
-	-	-	1	-	-	-	-	1	-	-
-	31	2	9	5	45	1	8	6	45	25
-	-	-	-	-	-	-	-	-	-	-
-	30	4	16	1	37	-	10	5	116	29
-	-	-	-	-	-	-	-	-	-	-
-	5	1	2	-	14	-	-	2	19	6
-	4	-	-	-	4	-	1	-	25	2
-	21	3	14	1	19	-	9	3	72	21
-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	1	-	-	-	-	-



TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
II. — 1. <i>Diathetic.</i>				
Totals, . . . . .	2,525	35	78	210
Gout, . . . . .	—	—	—	—
Dropsy, . . . . .	85	3	4	11
Anæmia, . . . . .	294	4	4	19
Cancer, . . . . .	942	9	31	71
Epithelioma, . . . . .	15	—	—	3
Cancer of Bowels, . . . . .	6	—	—	2
Cancer of Breast, . . . . .	138	2	6	7
Cancer of Kidney, . . . . .	41	—	—	3
Cancer of Liver, . . . . .	235	5	6	24
Cancer of Stomach, . . . . .	397	6	10	34
Cancer of Uterus, . . . . .	224	2	10	14
Canker (Noma), . . . . .	14	—	—	—
Mortification, . . . . .	134	4	7	22
II. — 2. <i>Tubercular.</i>				
Totals, . . . . .	7,114	51	170	638
Serofula, . . . . .	58	—	2	7
Cellulitis, . . . . .	1	—	—	—
Lumbar Abscess, . . . . .	4	—	1	—
Goitre, . . . . .	42	—	2	2
Tabes Mesenterica, . . . . .	1,393	12	32	159
Phthisis (Consumption of Lungs), . . . . .	5,199	37	122	445
Hydrocephalus, . . . . .	417	2	11	25
III. — 1. <i>Nervous System.</i>				
Totals, . . . . .	6,298	88	192	719
Cephalitis, . . . . .	1,215	17	32	171
Apoplexy, . . . . .	2,161	25	74	177
Paralysis, . . . . .	1,099	23	32	141
Insanity, . . . . .	244	3	2	35
Chorea, . . . . .	—	—	—	—
Epilepsy, . . . . .	136	5	3	12
Tetanus, . . . . .	52	—	3	6
Convulsions, . . . . .	677	11	26	131
Brain Diseases, . . . . .	311	—	8	27
Softening of Brain, . . . . .	94	1	5	5
Locomo-Ataxia, . . . . .	226	3	4	11
Neuralgia, . . . . .	83	—	3	3
III. — 2. <i>Organs of Circulation.</i>				
Totals, . . . . .	4,609	76	154	387
Pericarditis, . . . . .	485	4	10	30
Aneurism, . . . . .	55	2	1	2
Heart Disease, . . . . .	3,834	65	136	336
Angina Pectoris, . . . . .	156	5	6	10
Embolism, . . . . .	79	—	1	9
Phlebitis, . . . . .	—	—	—	—

*Nosological Arrangement.*

[illegible]

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
III. — 3. <i>Respiratory Organs.</i>				
Totals, . . . . .	7,623	98	221	779
Epistaxis, . . . . .	1	—	—	—
Laryngitis, . . . . .	113	1	6	17
Bronchitis, . . . . .	1,543	22	56	200
Pleuritis, . . . . .	196	1	4	11
Pneumonia, . . . . .	5,282	63	140	510
Asthma, . . . . .	159	5	4	17
Lung Diseases, . . . . .	329	6	11	24
III. — 4. <i>Digestive Organs.</i>				
Totals, . . . . .	3,793	23	117	455
Gastritis, . . . . .	271	6	14	37
Enteritis, . . . . .	1,529	3	32	248
Peritonitis, . . . . .	541	3	26	53
Appendicitis, . . . . .	243	—	4	4
Ascitis, . . . . .	33	1	—	4
Ulceration of Intestines, . . . . .	51	1	2	3
Hernia, . . . . .	91	—	4	6
Ileus, . . . . .	178	1	1	22
Intussusception, . . . . .	45	1	—	3
Stricture of Bowels, . . . . .	15	—	2	—
Stricture of Œsophagus, . . . . .	4	—	—	—
Fistula, . . . . .	3	—	—	—
Stomach Disease, . . . . .	132	—	4	16
Bowel Disease, . . . . .	81	—	5	1
Dyspepsia, . . . . .	22	1	1	—
Pancreas Disease, . . . . .	1	—	—	—
Hepatitis, . . . . .	114	2	4	20
Jaundice, . . . . .	92	1	6	7
Liver Disease, . . . . .	347	3	12	31
III. — 5. <i>Urinary Organs.</i>				
Totals, . . . . .	2,855	27	97	264
Nephritis, . . . . .	1,847	18	55	181
Diabetes, . . . . .	330	2	10	25
Calculus (Gravel), . . . . .	7	—	—	1
Cystitis, . . . . .	179	4	4	18
Kidney Disease, . . . . .	412	3	24	35
Disease of Prostate, . . . . .	80	—	4	4
III. — 6. <i>Generative Organs.</i>				
Totals, . . . . .	124	2	—	7
Ovarian Dropsy, . . . . .	102	1	—	4
Uterus Disease, . . . . .	18	1	—	2
Metritis, . . . . .	4	—	—	1

*Nosological Arrangement.*

[illegible]

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
III. — 7. <i>Organs of Locomotion.</i>				
Totals, . . . . .	79	1	4	6
Arthritis, . . . . .	8	1	—	1
Hip Disease, . . . . .	4	—	—	—
Necrosis, . . . . .	53	—	3	2
Spine Disease, . . . . .	14	—	1	3
III. — 8. <i>Integumentary System.</i>				
Totals, . . . . .	76	1	1	10
Phlegmon, . . . . .	42	1	1	4
Ulcer, . . . . .	10	—	—	—
Skin Disease, . . . . .	24	—	—	6
IV. — 1. <i>Dev. Diseases of Children.</i>				
Totals, . . . . .	2,000	6	51	258
Premature, . . . . .	1,226	2	27	163
Infantile, . . . . .	520	2	16	75
Cyanosis, . . . . .	69	—	—	3
Spina Bifida, . . . . .	53	1	6	2
Other Malformations, . . . . .	60	—	2	5
Teething, . . . . .	72	1	—	10
IV. — 2. <i>Dev. Diseases of Adults.</i>				
Totals, . . . . .	278	1	4	17
Paramenia, . . . . .	1	—	—	—
Childbirth, . . . . .	156	—	1	14
Abortion, . . . . .	11	—	—	—
Miscarriage, . . . . .	7	—	1	—
Puerperal Convulsions, . . . . .	103	1	2	3
IV. — 3. <i>Dev. Diseases of Old People.</i>				
Old Age, . . . . .	1,686	57	50	147
IV. — 4. <i>Diseases of Nutrition.</i>				
Atrophy and Debility, . . . . .	1,072	4	29	181
V. — 1. <i>Accident or Negligence.</i>				
Totals, . . . . .	1,930	36	70	135
Fracture, . . . . .	244	—	10	11
R. R. Accidents, . . . . .	221	1	15	6
Electric R. R. Accidents, . . . . .	10	—	—	—
Casualty, . . . . .	420	3	20	24
Electric Shock, . . . . .	8	—	1	—

*Nosological Arrangement.*

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
-	12	-	11	1	12	-	6	2	17	7
-	2	-	-	-	-	-	-	-	3	1
-	-	-	1	-	2	-	-	-	1	-
-	9	-	10	-	7	-	6	2	8	6
-	1	-	-	1	3	-	-	-	5	-
-	10	-	3	-	19	-	1	3	21	7
-	4	-	2	-	11	-	-	3	15	1
-	3	-	-	-	3	-	-	-	2	2
-	3	-	1	-	5	-	1	-	4	4
6	248	22	135	35	334	1	71	54	463	316
2	135	17	88	24	200	1	47	31	288	201
3	66	2	30	6	93	-	16	17	99	95
-	14	-	3	-	19	-	2	3	20	5
-	9	3	3	1	9	-	-	-	14	5
-	12	-	5	1	10	-	4	1	16	4
1	12	-	6	3	3	-	2	2	26	6
-	36	2	14	5	41	-	10	10	102	36
-	1	-	-	-	-	-	-	-	-	-
-	19	2	9	3	19	-	6	8	60	15
-	2	-	-	-	1	-	-	-	5	3
-	1	-	2	-	-	-	-	-	3	-
-	13	-	3	2	21	-	4	2	34	18
10	224	48	70	65	309	8	117	89	226	266
-	124	17	87	24	202	2	27	39	156	180
4	259	37	121	45	325	6	66	64	516	246
1	34	8	8	5	51	-	7	7	76	26
-	26	7	24	5	23	-	6	5	68	35
-	-	1	-	-	1	-	-	-	2	6
-	38	7	25	12	64	1	12	15	138	61
-	-	-	-	-	4	-	-	-	-	3

TABLE X. — Concluded.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
V. — 1. <i>Accident or Negligence</i> — Con.				
Burns and Scalds, . . . . .	213	—	3	15
Poison, . . . . .	83	2	—	12
Drowning, . . . . .	286	4	1	29
Lost at Sea, . . . . .	76	26	—	—
Suffocation, . . . . .	168	—	12	25
Strangulation, . . . . .	13	—	2	1
Illuminating Gas, . . . . .	24	—	1	3
Amputation, . . . . .	3	—	—	—
Surgical Operation, . . . . .	76	—	2	5
Starvation, . . . . .	3	—	—	—
Exposure, . . . . .	12	—	1	1
Heat, . . . . .	68	—	2	3
Lightning, . . . . .	2	—	—	—
V. — 2. <i>Infanticide</i> .	2	—	—	—
V. — 3. <i>Homicide</i> .	17	—	1	—
V. — 4. <i>Suicide</i> .	260	3	7	13
<i>Cause not specified.</i>				
Totals, . . . . .	248	4	15	20
Hemorrhage, . . . . .	57	1	5	5
Inflammation, . . . . .	1	—	—	—
Tumor, . . . . .	93	2	10	9
Unknown, . . . . .	97	1	—	6



*Nosological Arrangement.*

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
-	21	6	20	5	37	1	11	6	63	25
-	8	2	6	3	16	-	3	4	19	8
3	38	3	19	13	58	4	13	16	41	44
-	50	-	-	-	-	-	-	-	-	-
-	14	-	5	-	35	-	6	7	46	18
-	2	-	3	-	1	-	2	-	-	2
-	3	-	-	-	3	-	-	-	12	2
-	3	-	-	-	-	-	-	-	-	-
-	7	3	2	1	10	-	4	2	29	11
-	2	-	-	-	1	-	-	-	-	-
-	3	-	2	-	2	-	-	1	1	1
-	9	-	7	1	18	-	2	1	21	4
-	1	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	2	-
-	1	-	1	-	-	-	2	-	8	4
-	34	4	14	5	36	1	15	11	83	34
1	29	3	8	5	42	1	12	8	68	32
1	7	-	1	1	8	-	1	3	13	11
-	-	-	-	-	-	-	-	-	-	1
-	10	1	2	-	23	1	6	3	20	6
-	12	2	5	4	11	-	5	2	35	14



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Table XA.

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CAUSES OF DEATH

NOSOLOGICALLY ARRANGED.

(COMPARATIVE MORTALITY.)

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TABLE XA.—CAUSES OF DEATH—COMPARATIVE MORTALITY.

*Exhibiting the Number of Deaths (Nosologically arranged) during the Census Years 1890, 1895 and 1900, with the Number of Deaths in each Year to 100,000 of the Population; also the Percentage of Deaths from different Causes for the same Years.*

[Still-births not included in 1900.]

CAUSES OF DEATH.	POPULATION 2,238,943.				POPULATION 2,500,183.				POPULATION 2,805,346.			
	1890.				1895.				1900.			
	Number of Deaths.	Deaths to 100,000.	Percentage by Causes.		Number of Deaths.	Deaths to 100,000.	Percentage by Causes.		Number of Deaths.	Deaths to 100,000.	Percentage by Causes.	
All Causes, . . . . .	45,627	2,037.88	—		49,907	1,996.13	—		51,156	1,823.52	100.00	
Specified Causes, . . . . .	45,108	2,014.70	100.00		49,462	1,978.33	100.00		—	—	—	
(CLASSES.)												
I.—ZYMOTIC DISEASES, . . . . .	8,079	360.84	17.91		8,081	323.21	16.34		8,567	305.38	16.75	
II.—CONSTITUTIONAL DISEASES, . . . . .	9,211	411.40	20.42		9,586	383.41	19.38		9,639	343.60	18.84	
III.—LOCAL DISEASES, . . . . .	19,509	871.35	43.25		22,606	904.17	45.70		25,457	907.45	49.76	
IV.—DEVELOPMENTAL DISEASES, . . . . .	6,495	290.09	14.40		7,000	279.98	14.15		5,036	179.51	9.84	
V.—VIOLENT DEATHS, . . . . .	1,814	81.02	4.02		2,189	87.56	4.43		2,209	78.74	4.32	
CAUSES UNKNOWN, . . . . .	—	—	—		—	—	—		248	8.84	.49	
(ORDERS.)												
I.—1. Miasmatic Diseases, . . . . .	7,637	341.11	16.93		7,606	304.22	15.38		7,986	284.67	15.61	
2. Enthetic Diseases, . . . . .	251	11.21	.55		246	9.83	.50		295	10.51	.58	
3. Dietic Diseases, . . . . .	183	8.17	.41		225	9.00	.45		283	10.09	.55	
4. Parasitic Diseases, . . . . .	8	.35	.02		4	.16	.01		3	.11	.01	

II.—1. <i>Diathetic Diseases,</i> . . . . .	1,861	88·11	4·13	2,245	89·79	4·54	2,525	90·01	4·93
2. <i>Tubercular Diseases,</i> . . . . .	7,350	328·29	16·29	7,341	293·62	14·84	7,114	253·59	13·91
III.—1. <i>Diseases of Nervous System,</i> . . . . .	5,494	245·38	12·18	6,161	246·42	12·45	6,298	224·50	12·31
2. <i>Diseases of Organs of Circulation,</i> . . . . .	3,728	166·51	8·26	4,041	161·63	8·17	4,609	164·29	9·01
3. <i>Diseases of Respiratory Organs,</i> . . . . .	5,953	265·89	13·21	6,813	273·50	13·77	7,623	271·73	14·90
4. <i>Diseases of Digestive Organs,</i> . . . . .	2,431	108·58	5·39	3,011	120·43	6·09	3,793	135·21	7·42
5. <i>Diseases of Urinary Organs,</i> . . . . .	1,648	73·61	3·66	2,306	92·23	4·66	2,855	101·77	5·58
6. <i>Diseases of Generative Organs,</i> . . . . .	61	2·72	·13	79	3·16	·16	124	4·42	·24
7. <i>Diseases of Organs of Locomotion,</i> . . . . .	101	4·51	·22	107	4·28	·22	79	2·82	·15
8. <i>Diseases of Integumentary System,</i> . . . . .	93	4·15	·20	88	3·52	·18	76	2·71	·15
IV.—1. <i>Dev. Diseases of Children,</i> . . . . .	3,217	143·68	7·13	3,818	152·71	7·72	2,000	71·29	3·90
2. <i>Dev. Diseases of Adults,</i> . . . . .	200	8·94	·44	268	10·72	·54	278	9·91	·54
3. <i>Dev. Diseases of Old People,</i> . . . . .	1,853	82·76	4·11	1,715	68·59	3·47	1,686	60·10	3·30
4. <i>Dev. Diseases of Nutrition,</i> . . . . .	1,225	54·71	2·72	1,199	47·96	2·42	1,072	38·21	2·10
V.—1. <i>Accident or Negligence,</i> . . . . .	1,616	72·18	3·58	1,905	76·20	3·85	1,930	68·80	3·78
2. <i>Infanticide,</i> . . . . .	—	—	—	3	·12	·01	2	·07	—
3. <i>Homicide,</i> . . . . .	18	·80	·04	26	1·04	·05	17	·60	·03
4. <i>Suicide,</i> . . . . .	180	8·04	·40	255	10·20	·52	260	9·27	·51
<i>Sudden deaths (cause unascertained),</i> . . . . .	4	·18	·01	—	—	—	—	—	—
<i>Causes not specified,</i> . . . . .	515	23·00	1·12	445	17·80	·90	248	8·84	·49

TABLE XA. — Causes of Death — Comparative Mortality — Continued.

CAUSES OF DEATH.	POPULATION 2,238,943.			POPULATION 2,500,183.			POPULATION 2,805,346.		
	1890.			1895.			1900.		
	Number of Deaths.	Deaths to 100,000.	Percentage by Causes.	Number of Deaths.	Deaths to 100,000.	Percentage by Causes.	Number of Deaths.	Deaths to 100,000.	Percentage of Causes.
(DISEASES.)									
I. — 1. <i>Miasmatic.</i>									
Small-pox, . . . . .	1	.05	—	—	—	—	3	.11	.01
Chicken-pox, . . . . .	—	—	—	4	.16	.01	4	.14	.01
Measles, . . . . .	114	5.09	.25	117	4.68	.24	330	11.76	.65
Scarlatina, . . . . .	196	8.76	.43	483	19.32	.98	391	13.94	.76
Diphtheria, . . . . .	1,239	55.34	2.75	1,432	57.28	2.90	1,289	45.95	2.52
Cerebro-spinal Meningitis, . . . . .	157	7.01	.34	118	4.72	.24	198	7.06	.39
Quinsy, . . . . .	22	.98	.04	28	1.12	.06	44	1.57	.08
Croup, . . . . .	387	17.29	.86	352	14.08	.71	186	6.63	.36
Whooping-cough, . . . . .	363	16.21	.81	269	10.76	.54	337	12.01	.66
Typhoid Fever, . . . . .	835	37.30	1.85	680	27.20	1.38	632	22.53	1.24
Erysipelas, . . . . .	174	7.77	.39	165	6.60	.33	223	7.95	.44
Metria (Puerperal Fever), . . . . .	63	2.81	.14	33	1.32	.07	31	1.10	.06
Carbuncle, . . . . .	11	.49	.02	9	.36	.02	17	.60	.03
Influenza, . . . . .	411	18.36	.92	457	18.28	.92	709	25.28	1.39
Dysentery, . . . . .	220	9.83	.49	209	8.36	.40	257	9.16	.50
Diarrhœa, . . . . .	618	27.60	1.37	486	19.43	.98	448	15.97	.88
Cholera Infantum, . . . . .	2,491	111.26	5.52	2,377	95.07	4.81	2,393	85.30	4.68
Cholera, . . . . .	88	3.93	.20	77	3.08	.16	94	3.35	.18
Ague, . . . . .	34	1.52	.08	36	1.44	.08	69	2.46	.13
Remittent Fever, . . . . .	26	1.16	.06	31	1.24	.06	8	.29	.01
Rheumatism, . . . . .	187	8.35	.41	243	9.72	.49	323	11.51	.63

I.—2. *Enthetic.*

Syphilis, . . . . .	67	2.99	.15	76	3.04	.15	73	2.60	.14	.14
Stricture of Urethra, . . . . .	2	.09	—	3	.12	.01	4	.14	.01	.01
Hydrophobia, . . . . .	17	.76	.04	—	—	—	—	—	—	—
Glanders, . . . . .	—	—	—	2	.07	.01	3	.11	.01	.01
Malignant Pustule, . . . . .	2	.09	—	2	.07	.01	2	.07	.07	.07
Septicæmia, . . . . .	163	7.28	.36	163	6.53	.32	213	7.59	.42	.42

I.—3. *Dietic.*

Privation, . . . . .	1	.04	.01	1	.04	—	—	—	—	—
Purpura and Scurvy, . . . . .	31	1.38	.07	46	1.84	.09	57	2.03	.11	.11
Delirium Tremens, . . . . .	19	.85	.04	—	—	—	39	1.39	.08	.08
Intemperance, . . . . .	132	5.90	.29	178	7.12	.36	187	6.67	.36	.36

I.—4. *Parasitic.*

Thrush, . . . . .	6	.26	.01	3	.12	.01	—	—	—	—
Worms, . . . . .	2	.09	.01	1	.04	—	3	.11	.01	.01

II.—1. *Dialthetic.*

Dropsy, . . . . .	175	7.81	.39	88	3.52	.18	85	3.03	.16	.16
Anæmia, . . . . .	184	8.22	.40	242	9.68	.49	294	10.48	.57	.57
Cancer, . . . . .	1,387	61.95	3.08	1,749	69.95	3.54	1,998	71.22	3.91	3.91
Noma (Canker), . . . . .	9	.40	.02	13	.52	.03	14	.50	.03	.03
Mortification, . . . . .	106	4.73	.24	153	6.12	.30	134	4.78	.26	.26

II.—2. *Tubercular.*

Scrofula, . . . . .	82	3.66	.20	112	4.48	.23	105	3.74	.21	.21
Tabes Mesenterica, . . . . .	951	42.48	2.10	1,198	47.92	2.42	1,393	49.66	2.72	2.72
Phthisis (Consumption of Lungs), . . . . .	5,791	258.65	12.83	5,486	219.42	11.09	5,199	185.33	10.16	10.16
Hydrocephalus (Tubercular Meningitis), . . . . .	526	23.50	1.16	545	21.80	1.10	417	14.86	.82	.82



TABLE XA. — Causes of Death — Comparative Mortality — Continued.

CAUSES OF DEATH.	POPULATION 2,238,943.			POPULATION 2,500,183.			POPULATION 2,805,346.		
	1890.			1895.			1900.		
	Number of Deaths.	Deaths to 100,000.	Percentage by Causes.	Number of Deaths.	Deaths to 100,000.	Percentage by Causes.	Number of Deaths.	Deaths to 100,000.	Percentage by Causes.
III. — 1. Nervous System.									
Cephalitis, . . . . .	1,317	58.82	2.92	1,451	58.03	2.93	1,215	43.31	2.37
Apoplexy, . . . . .	1,301	58.11	2.88	1,813	72.51	3.67	2,161	77.03	4.22
Paralysis, . . . . .	1,235	55.16	2.74	1,193	47.72	2.41	1,099	39.18	2.15
Insanity, . . . . .	188	8.40	.42	234	9.36	.47	244	8.70	.48
Chorea, . . . . .	3	.13	—	—	—	—	—	—	—
Epilepsy, . . . . .	117	5.22	.26	144	5.76	.30	136	4.85	.27
Tetanus, . . . . .	25	1.12	.06	34	1.36	.07	52	1.85	.10
Convulsions, . . . . .	889	39.71	1.97	790	31.60	1.59	677	24.13	1.32
Brain Diseases etc., . . . . .	419	18.71	.93	502	20.08	1.01	714	25.45	1.40
III. — 2. Organs of Circulation.									
Pericarditis, . . . . .	113	5.05	.25	242	9.68	.49	485	17.29	.95
Aneurism, . . . . .	36	1.61	.08	30	1.20	.06	55	1.96	.11
Heart Diseases, etc., . . . . .	3,579	159.85	7.93	3,769	150.75	7.62	4,069	145.04	7.95
III. — 3. Respiratory Organs.									
Epistaxis, . . . . .	7	.31	.02	1	.04	—	1	.04	—
Laryngitis, . . . . .	69	3.09	.15	108	4.32	.22	113	4.03	.22
Bronchitis, . . . . .	1,533	68.47	3.40	1,558	62.32	3.15	1,543	55.00	3.02
Pleuritis, . . . . .	113	5.05	.25	171	6.83	.34	196	6.98	.38
Pneumonia, . . . . .	4,038	180.35	8.95	4,652	186.07	9.40	5,282	188.28	10.33
Asthma, . . . . .	86	3.84	.20	116	4.64	.24	159	5.67	.31
Lung Diseases, etc., . . . . .	107	4.78	.24	207	8.28	.42	329	11.73	.64

III. — 4. *Digestive Organs.*

Gastritis, . . . . .	258	11.52	.57	255	10.20	.51	271	9.66	.53
Enteritis, . . . . .	763	34.08	1.69	1,026	41.04	2.10	1,529	54.50	2.99
Peritonitis, . . . . .	484	21.62	1.08	703	28.12	1.42	541	19.28	1.06
Appendicitis, . . . . .	—	—	—	—	—	—	243	8.66	.47
Ascitis, . . . . .	12	.54	.03	22	.88	.04	33	1.18	.06
Ulceration of Intestines, . . . . .	33	1.47	.07	25	1.00	.05	51	1.83	.10
Hernia, . . . . .	68	3.04	.15	80	3.20	.16	91	3.24	.18
Ileus, . . . . .	113	5.05	.25	153	6.12	.31	178	6.35	.35
Intussusception, . . . . .	11	.49	.02	22	.88	.04	45	1.60	.09
Stricture of Intestines, . . . . .	27	1.21	.06	15	.60	.03	19	.68	.04
Fistula, . . . . .	7	.31	.02	1	.04	—	3	.11	.01
<i>Stomach Diseases, etc.,</i> . . . . .	214	9.56	.47	207	8.28	.42	235	8.37	.46
Pancreas Disease, . . . . .	3	.13	.01	2	.08	—	1	.04	—
Hepatitis, . . . . .	92	4.11	.20	97	3.87	.20	114	4.06	.22
Jaundice, . . . . .	65	2.90	.14	89	3.56	.18	92	3.28	.18
<i>Liver Diseases, etc.,</i> . . . . .	281	12.55	.63	314	12.56	.63	347	12.37	.68

III. — 5. *Urinary Organs.*

Nephritis, . . . . .	1,016	45.38	2.25	1,530	61.20	3.09	1,847	65.84	3.61
Ischuria, . . . . .	3	.13	.01	—	—	—	—	—	—
Diabetes, . . . . .	188	8.40	.42	232	9.28	.47	330	11.76	.65
Calculus (Gravel, etc.), . . . . .	6	.27	.01	16	.64	.03	7	.25	.01
Cystitis, . . . . .	148	6.61	.33	132	5.27	.27	179	6.38	.35
<i>Kidney Diseases, etc.,</i> . . . . .	287	12.82	.64	396	15.84	.80	492	17.54	.96

III. — 6. *Generative Organs.*

Ovarian Dropsy, . . . . .	35	1.56	.08	63	2.52	.13	102	3.64	.20
<i>Uterus Diseases,</i> . . . . .	26	1.16	.05	16	.64	.03	22	.78	.04

TABLE XA. — *Causes of Death — Comparative Mortality — Concluded.*

CAUSES OF DEATH.	POPULATION 2,238,943.			POPULATION 2,500,183.			POPULATION 2,805,346.		
	1890.			1895.			1900.		
	Number of Deaths.	Deaths to 100,000.	Percentage by Causes.	Number of Deaths.	Deaths to 100,000.	Percentage by Causes.	Number of Deaths.	Deaths to 100,000.	Percentage by Causes.
III.—7. <i>Organs of Locomotion.</i>									
Arthritis, . . . . .	6	•27	•01	9	•36	•02	8	•29	•01
Joint Diseases, . . . . .	95	4•24	•21	98	3•92	•20	71	2•53	•14
III.—8. <i>Integumentary System.</i>									
Phlegmon, . . . . .	58	2•59	•13	62	2•48	•12	42	1•50	•08
Ulcer, . . . . .	6	•27	•01	9	•36	•02	10	•36	•02
Skin Diseases, etc., . . . . .	29	1•29	•06	17	•68	•04	24	•85	•05
IV.—1. <i>Dev. Diseases of Children.</i>									
Still-born, . . . . .	2,099	93•75	4•65	2,367	94•67	4•79	—	—	—
Infantile and Premature, . . . . .	861	38•46	1•91	1,163	46•52	2•35	1,746	62•24	3•41
Cyanosis, . . . . .	74	3•30	•16	98	3•92	•20	69	2•46	•13
Spina Bifida, . . . . .	35	1•56	•08	46	1•84	•09	53	1•89	•10
Other Malformations, . . . . .	59	2•64	•13	66	2•64	•13	60	2•14	•12
Teething, . . . . .	89	3•97	•20	78	3•12	•16	72	2•56	•14
IV.—2. <i>Dev. Diseases of Adults.</i>									
Paramania, . . . . .	2	•09	•01	2	•08	—	1	•04	—
Childbirth, . . . . .	198	8•85	•43	266	10•64	•54	277	9•87	•54
IV.—3. <i>Dev. Diseases of Old People.</i>									
Old Age, . . . . .	1,853	82•76	4•11	1,715	68•59	3•47	1,686	60•10	3•30

IV.—4. *Dev. Diseases of Nutrition.*  
Atrophy and Debility, . . . . .V.—1. *Accident or Negligence.*

Fractures and Contusions, . . . . .  
 Burns and Scalds, . . . . .  
 Poison, . . . . .  
 Drowning (and Lost at Sea), . . . . .  
 Suffocation (and Strangulation), . . . . .  
 Otherwise, . . . . .  
 Casualty, . . . . .

V.—2. *Infanticide.*V.—3. *Homicide.*V.—4. *Suicide.*

Sudden, cause unknown, . . . . .  
 Causes not specified, . . . . .

	1,225	54.71	2.72	1,199	47.96	2.42	1,072	38.21	2.10
Fractures and Contusions, . . . . .	400	19.46	.89	502	20.08	1.02	475	16.94	.93
Burns and Scalds, . . . . .	134	6.69	.30	170	6.80	.34	213	7.59	.42
Poison, . . . . .	63	2.68	.14	89	3.56	.18	83	2.96	.16
Drowning (and Lost at Sea), . . . . .	366	18.02	.81	387	15.48	.78	362	12.90	.71
Suffocation (and Strangulation), . . . . .	141	6.54	.31	172	6.88	.35	181	6.45	.36
Otherwise, . . . . .	49	1.75	.10	115	4.60	.23	188	6.70	.37
Casualty, . . . . .	463	22.40	1.03	470	18.80	.95	428	15.26	.83
V.—2. <i>Infanticide.</i>	—	—	—	3	.12	.01	2	.07	—
V.—3. <i>Homicide.</i>	18	.80	.04	26	1.04	.05	17	.60	.03
V.—4. <i>Suicide.</i>	180	8.04	.40	255	10.20	.52	260	9.27	.51
Sudden, cause unknown, . . . . .	4	.18	.01	—	—	—	—	—	—
Causes not specified, . . . . .	515	23.00	1.12	445	17.80	.90	248	8.84	.49



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DEATHS FROM SPECIAL CAUSES

1900.

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## FROM SPECIAL CAUSES IN THE YEAR 1900.

Childbirth.	Dysentery.	Diarrhoea.	Cholera Infantum.	Cholera Morbus.	Alcoholism.	Phthisis or Consumption.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Execution.
278	257	448	2,393	94	226	5,199	2,161	1,543	5,282	243	1,930	17	2	260	-
1	2	-	15	-	1	37	25	22	63	-	36	-	-	3	-
4	6	19	80	5	9	122	74	56	140	4	70	1	-	7	-
17	21	50	408	6	17	445	177	200	510	4	135	-	-	13	-
-	-	-	6	-	-	7	4	1	2	-	4	-	-	-	-
36	43	49	312	15	25	622	265	184	564	25	259	1	-	34	-
2	6	2	19	1	3	52	40	22	52	3	37	-	-	4	-
14	27	30	237	10	14	320	105	115	336	22	121	1	-	14	-
5	4	10	54	5	1	91	64	34	101	5	45	-	-	5	-
41	37	57	424	16	23	1,082	422	302	959	49	325	-	-	36	-
-	-	-	-	-	-	1	4	-	5	-	6	-	-	1	-
10	9	16	75	5	10	245	123	57	221	10	66	2	-	15	-
10	12	8	63	2	3	191	111	35	173	1	64	-	-	11	-
102	41	122	319	15	97	1,437	521	347	1,512	91	516	8	2	83	-
36	49	85	381	14	23	547	226	168	644	29	246	4	-	34	-
1	2	-	15	-	1	37	25	22	63	-	36	-	-	3	-
-	-	-	1	-	-	-	6	3	6	-	4	-	-	-	-
-	-	-	-	-	-	4	3	1	2	-	-	-	-	-	-
1	-	-	1	-	-	1	-	1	2	-	-	-	-	-	-
-	-	-	-	-	-	2	1	-	4	-	2	-	-	1	-
-	-	-	-	-	-	5	3	1	9	-	1	-	-	-	-
-	-	-	-	-	-	1	1	-	2	-	-	-	-	-	-
-	-	-	7	-	-	3	4	2	9	-	1	-	-	-	-
-	-	-	-	-	-	5	1	1	7	-	-	-	-	-	-
-	-	-	1	-	-	2	-	1	-	-	-	-	-	-	-
-	1	-	5	-	1	6	1	10	3	-	1	-	-	-	-
-	1	-	-	-	-	3	-	-	3	-	-	-	-	1	-
-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-
-	-	-	-	-	-	3	2	-	1	-	1	-	-	1	-
-	-	-	-	-	-	2	1	-	2	-	-	-	-	-	-
4	6	19	80	5	9	122	74	56	140	4	70	1	-	7	-
1	-	6	27	-	2	14	5	4	14	-	6	-	-	1	-
-	-	1	-	-	-	-	-	2	1	-	-	-	-	-	-
-	-	-	-	-	-	3	1	-	1	1	-	-	-	-	-
-	-	-	-	-	-	1	3	-	1	-	2	-	-	-	-
-	-	-	1	-	1	1	1	2	3	-	-	-	-	-	-
-	-	-	4	1	1	5	-	-	8	-	4	-	-	-	-
1	-	-	-	-	1	2	1	2	2	-	3	-	-	-	-
-	-	-	6	-	1	4	4	1	8	-	2	-	-	1	-
-	-	-	-	-	-	3	-	-	2	-	-	-	-	-	-
-	-	-	-	-	-	1	2	5	2	-	1	-	-	-	-
-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-
-	-	1	1	-	-	3	4	1	6	-	5	-	-	-	-
-	-	-	1	-	-	4	5	-	1	-	1	-	-	-	-
-	-	-	1	-	-	4	1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
1	-	-	1	-	-	1	1	-	-	-	-	-	-	-	-
-	2	4	17	2	1	31	18	11	38	1	13	-	-	2	-
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
1	3	3	15	2	3	29	20	11	28	2	22	1	-	2	-
-	1	-	1	-	-	1	1	2	3	-	1	-	-	-	-

TABLE XI. — Continued.

COUNTIES, CITIES AND TOWNS.	Population in 1900.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Cerebro-sp. Meningitis.	Croup.	Whooping- cough.	Typhoid Fever.	Erysipelas.	Metria (Puer- peral Fever).
<b>Berkshire — Con.</b>											
Sandisfield, . . . . .	661	-	-	-	-	-	-	-	-	-	-
Savoy, . . . . .	506	-	-	-	-	-	-	-	-	-	-
Sheffield, . . . . .	1,804	-	-	-	-	1	-	-	-	-	-
Stockbridge, . . . . .	2,081	-	-	1	1	-	-	-	-	-	-
Tyringham, . . . . .	386	-	-	-	-	-	-	-	-	-	-
Washington, . . . . .	377	-	-	-	-	-	-	-	-	-	-
West Stockbridge, . . . . .	1,158	-	-	-	-	-	-	-	-	-	-
Williamstown, . . . . .	5,013	-	-	-	-	1	-	-	1	1	-
Windsor, . . . . .	507	-	-	-	-	-	-	-	-	-	-
<b>Bristol, . . . . .</b>	<b>252,029</b>	<b>1</b>	<b>48</b>	<b>17</b>	<b>35</b>	<b>10</b>	<b>13</b>	<b>34</b>	<b>70</b>	<b>13</b>	<b>6</b>
Acushnet, . . . . .	1,221	-	-	-	-	-	1	1	-	-	-
Attleborough, . . . . .	11,335	-	2	-	4	1	-	1	2	-	-
Berkley, . . . . .	949	-	-	-	-	-	-	-	1	-	-
Dartmouth, . . . . .	3,669	-	-	-	2	1	-	-	1	-	-
Dighton, . . . . .	1,802	-	-	2	-	-	-	-	1	-	-
Easton, . . . . .	4,837	-	1	-	-	1	-	-	-	-	-
Fairhaven, . . . . .	3,567	-	-	-	-	-	-	2	1	-	-
<b>Fall River, . . . . .</b>	<b>104,863</b>	<b>1</b>	<b>17</b>	<b>1</b>	<b>19</b>	<b>1</b>	<b>7</b>	<b>13</b>	<b>29</b>	<b>2</b>	<b>4</b>
Freetown, . . . . .	1,394	-	1	-	-	-	-	-	-	-	-
Mansfield, . . . . .	4,006	-	-	-	-	-	-	1	1	-	-
<b>New Bedford, . . . . .</b>	<b>62,442</b>	-	<b>13</b>	<b>14</b>	<b>4</b>	<b>5</b>	<b>2</b>	<b>13</b>	<b>24</b>	<b>5</b>	<b>1</b>
North Attleborough, . . . . .	7,253	-	1	-	2	1	1	-	-	1	-
Norton, . . . . .	1,826	-	1	-	-	-	-	-	1	1	-
Raynham, . . . . .	1,540	-	1	-	-	-	-	-	-	-	-
Rehoboth, . . . . .	1,840	-	1	-	-	-	-	-	-	1	-
Seekonk, . . . . .	1,673	-	-	-	-	-	-	1	-	-	-
Somerset, . . . . .	2,241	-	-	-	-	-	-	-	-	1	-
Swansea, . . . . .	1,645	-	-	-	2	-	-	-	-	-	-
<b>Taunton, . . . . .</b>	<b>31,036</b>	-	<b>10</b>	-	<b>2</b>	-	<b>2</b>	<b>2</b>	<b>8</b>	<b>2</b>	<b>1</b>
Westport, . . . . .	2,890	-	-	-	-	-	-	-	1	-	-
<b>Dukes, . . . . .</b>	<b>4,561</b>	-	-	-	-	-	-	-	<b>2</b>	-	-
Chilmark, . . . . .	324	-	-	-	-	-	-	-	-	-	-
Cottage City, . . . . .	1,100	-	-	-	-	-	-	-	1	-	-
Edgartown, . . . . .	1,209	-	-	-	-	-	-	-	-	-	-
Gay Head, . . . . .	173	-	-	-	-	-	-	-	-	-	-
Gosnold, . . . . .	164	-	-	-	-	-	-	-	-	-	-
Tisbury, . . . . .	1,149	-	-	-	-	-	-	-	1	-	-
West Tisbury, . . . . .	442	-	-	-	-	-	-	-	-	-	-
<b>Essex, . . . . .</b>	<b>357,030</b>	-	<b>24</b>	<b>26</b>	<b>127</b>	<b>20</b>	<b>22</b>	<b>42</b>	<b>68</b>	<b>29</b>	<b>4</b>
Amesbury, . . . . .	9,473	-	1	-	1	-	1	1	5	-	-
Andover, . . . . .	6,813	-	-	-	3	-	-	-	1	-	-
<b>Beverly, . . . . .</b>	<b>13,884</b>	-	-	<b>2</b>	<b>1</b>	<b>1</b>	-	-	<b>3</b>	-	-
Boxford, . . . . .	704	-	-	-	-	-	1	-	-	-	-
Danvers, . . . . .	8,542	-	-	-	2	2	1	-	1	1	-
Essex, . . . . .	1,663	-	-	-	1	-	-	-	-	1	-
Georgetown, . . . . .	1,900	-	1	-	-	-	1	-	-	-	-
<b>Gloucester, . . . . .</b>	<b>26,121</b>	-	-	<b>2</b>	<b>8</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>
Groveland, . . . . .	2,376	-	-	-	-	-	-	-	-	-	-
Hamilton, . . . . .	1,614	-	-	-	-	-	-	-	-	-	-
<b>Haverhill, . . . . .</b>	<b>37,175</b>	-	<b>1</b>	<b>1</b>	<b>9</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>6</b>	<b>3</b>	-
Ipswich, . . . . .	4,658	-	-	-	-	2	-	1	2	-	-
<b>Lawrence, . . . . .</b>	<b>62,559</b>	-	<b>17</b>	<b>9</b>	<b>31</b>	<b>2</b>	<b>4</b>	<b>6</b>	<b>13</b>	<b>3</b>	<b>1</b>
<b>Lynn, . . . . .</b>	<b>68,513</b>	-	<b>2</b>	<b>3</b>	<b>37</b>	<b>4</b>	<b>1</b>	<b>11</b>	<b>13</b>	<b>13</b>	-
Lynnfield, . . . . .	888	-	-	-	-	-	-	-	-	-	-
Manchester, . . . . .	2,522	-	-	-	-	-	1	-	-	-	-
Marblehead, . . . . .	7,582	-	-	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	-	<b>2</b>	-	-
Merrimac, . . . . .	2,131	-	-	-	-	-	-	-	-	1	-
Methuen, . . . . .	7,512	-	-	-	4	-	3	-	-	1	-
Middleton, . . . . .	839	-	-	-	-	-	-	-	-	-	-
Nahant, . . . . .	1,152	-	-	-	3	-	-	-	-	-	-
Newbury, . . . . .	1,601	-	-	<b>1</b>	-	-	-	-	-	-	-
<b>Newburyport, . . . . .</b>	<b>14,478</b>	-	<b>1</b>	-	<b>1</b>	-	-	<b>2</b>	<b>6</b>	-	-

*Deaths in Each Town from Special Causes.*

Childbirth.	Dysentery.	Diarrhoea.	Cholera Infantum.	Cholera Morbus.	Alcoholism.	Phthisis or Consumption.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Execution.
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	-	-	-	-	-	4	1	-	4	-	1	-	-	-	-
-	-	1	-	-	-	3	1	5	4	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	-	-	1	-	-	4	1	2	4	-	3	-	-	-	-
-	-	3	3	-	-	4	1	6	4	-	3	-	-	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	21	50	408	6	17	445	177	200	510	4	135	-	-	13	-
-	-	-	-	-	-	3	1	1	1	-	-	-	-	-	-
2	1	1	15	-	-	15	12	2	16	-	2	-	-	3	-
-	-	-	1	-	-	4	1	1	1	-	1	-	-	-	-
-	-	-	5	-	-	5	7	-	4	1	2	-	-	1	-
-	-	-	3	-	-	2	3	-	3	-	-	-	-	-	-
-	-	-	4	-	-	8	2	3	7	-	-	-	-	-	-
1	-	-	4	-	-	7	2	4	6	-	4	-	-	-	-
7	13	32	192	3	7	183	48	117	216	3	55	-	-	6	-
-	-	-	1	-	-	1	1	3	1	-	1	-	-	-	-
6	3	4	128	2	4	106	55	43	123	-	45	-	-	-	-
-	-	2	3	-	-	10	6	1	20	-	3	-	-	-	-
-	-	-	1	-	1	3	2	-	1	-	2	-	-	-	-
-	-	2	-	-	-	5	-	1	4	-	1	-	-	-	-
-	-	-	4	-	-	1	4	-	4	-	1	-	-	-	-
-	-	-	1	-	1	5	3	-	6	-	3	-	-	-	-
1	3	8	42	1	4	69	21	17	73	-	15	-	-	3	-
-	-	1	3	-	-	5	2	1	8	-	-	-	-	-	-
-	-	-	6	-	-	7	4	1	2	-	4	-	-	-	-
-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-
-	-	-	-	-	-	2	1	1	1	-	1	-	-	-	-
-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-
-	-	-	3	-	-	2	-	-	-	-	3	-	-	-	-
-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-
36	43	49	312	15	25	622	265	184	564	25	259	1	-	34	-
-	5	1	9	-	-	22	10	4	9	-	5	-	-	-	-
-	2	-	2	-	1	3	4	6	8	-	3	-	-	-	-
-	1	-	5	-	-	28	6	5	16	-	8	-	-	1	-
2	-	-	-	-	-	1	-	1	-	-	-	-	-	1	-
2	2	-	1	1	-	27	9	6	25	-	2	-	-	4	-
-	-	-	1	-	-	3	2	1	4	-	-	-	-	-	-
2	-	4	11	1	1	40	24	6	21	2	64	-	-	1	-
-	-	-	2	-	-	5	2	-	6	-	1	-	-	-	-
-	1	-	-	-	-	-	1	-	3	-	1	-	-	-	-
4	1	5	8	1	-	66	29	9	61	4	24	-	-	5	-
-	2	-	4	-	1	8	3	1	7	2	2	-	-	-	-
13	9	5	147	3	6	116	34	43	138	6	39	-	-	6	-
7	9	13	46	3	9	123	38	33	89	6	41	-	-	4	-
-	-	-	-	-	-	2	1	1	1	-	1	-	-	1	-
-	-	-	-	-	1	3	2	3	-	-	-	-	-	1	-
-	1	-	1	-	-	11	16	2	9	2	-	-	-	5	-
-	-	-	-	-	-	3	2	-	1	-	1	-	-	-	-
2	-	1	9	-	-	7	3	5	5	-	6	-	-	1	-
-	-	-	-	-	-	1	2	-	1	-	-	-	-	-	-
1	-	-	-	-	-	1	1	1	-	-	1	-	-	1	-
-	-	-	-	-	-	1	1	-	5	-	4	-	-	1	-
-	3	2	12	2	2	27	12	6	54	-	10	-	-	-	-

TABLE XI. — Continued.

COUNTIES, CITIES AND TOWNS.	Population in 1900.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Cerebro-sp. Meningitis.	Croup.	Whooping- cough.	Typhoid Fever.	Erysipelas.	Malaria (Puer- peral Fever).
<b>Essex — Con.</b>											
North Andover, . . . .	4,243	-	-	-	2	-	-	-	1	-	-
Peabody, . . . . .	11,523	-	-	1	-	-	2	-	2	2	-
Rockport, . . . . .	4,592	-	-	-	-	-	-	-	-	1	1
Rowley, . . . . .	1,391	-	-	-	-	-	-	-	-	-	-
<b>Salem,</b> . . . . .	35,956	-	-	6	21	1	3	18	9	2	-
Salisbury, . . . . .	1,558	-	-	-	-	-	-	-	1	-	-
Saugus, . . . . .	5,084	-	1	-	-	-	-	-	1	-	-
Swampscott, . . . . .	4,548	-	-	-	1	-	-	-	-	-	-
Topsfield, . . . . .	1,030	-	-	-	-	-	-	-	-	-	-
Wenham, . . . . .	847	-	-	-	-	-	-	-	-	-	-
West Newbury, . . . .	1,558	-	-	-	-	-	-	-	1	-	-
<b>Franklin,</b> . . . . .											
Ashfield, . . . . .	955	-	1	3	6	-	2	1	12	4	1
Bernardston, . . . . .	792	-	-	-	-	-	-	-	-	-	-
Buckland, . . . . .	1,446	-	-	1	1	-	-	-	1	-	-
Charlemont, . . . . .	1,094	-	-	-	-	-	1	-	-	-	-
Colrain, . . . . .	1,749	-	1	-	-	-	-	-	1	-	-
Conway, . . . . .	1,458	-	-	-	1	-	-	-	-	1	-
Deerfield, . . . . .	1,969	-	-	-	1	-	-	-	2	-	-
Erving, . . . . .	973	-	-	-	-	-	-	-	1	1	-
Gill, . . . . .	1,015	-	-	-	-	-	-	-	-	-	-
Greenfield, . . . . .	7,927	-	-	1	-	-	1	-	1	-	-
Hawley, . . . . .	429	-	-	-	-	-	-	-	-	-	-
Heath, . . . . .	441	-	-	-	-	-	-	-	-	-	-
Leverett, . . . . .	744	-	-	-	2	-	-	-	-	-	-
Leyden, . . . . .	379	-	-	-	-	-	-	-	-	-	-
Monroe, . . . . .	305	-	-	-	-	-	-	-	-	-	-
Montague, . . . . .	6,150	-	-	1	1	-	-	-	1	-	1
New Salem, . . . . .	807	-	-	-	-	-	-	-	-	-	-
Northfield, . . . . .	1,966	-	-	-	-	-	-	-	-	-	-
Orange, . . . . .	5,520	-	-	-	-	-	-	1	4	1	-
Rowe, . . . . .	549	-	-	-	-	-	-	-	-	-	-
Shelburne, . . . . .	1,508	-	-	-	-	-	-	-	1	-	-
Shutesbury, . . . . .	382	-	-	-	-	-	-	-	-	-	-
Sunderland, . . . . .	771	-	-	-	-	-	-	-	-	-	-
Warwick, . . . . .	619	-	-	-	-	-	-	-	-	-	-
Wendell, . . . . .	492	-	-	-	-	-	-	-	-	-	-
Whately, . . . . .	769	-	-	-	-	-	-	-	-	-	-
<b>Hampden,</b> . . . . .											
Agawam, . . . . .	2,536	1	45	17	112	14	30	21	55	17	2
Blandford, . . . . .	836	-	-	-	-	-	1	-	-	1	-
Brimfield, . . . . .	941	-	2	-	-	-	-	-	-	-	-
Chester, . . . . .	1,450	-	-	-	-	-	-	-	-	-	-
<b>Chicopee,</b> . . . . .	19,167	1	2	-	2	1	2	1	5	1	-
East Longmeadow, . . .	1,187	-	-	-	1	-	2	3	1	-	1
Granville, . . . . .	1,050	-	-	-	-	-	-	-	3	-	-
Hampden, . . . . .	782	-	-	-	-	-	-	-	-	-	-
Holland, . . . . .	169	-	-	-	-	-	-	-	-	-	-
<b>Holyoke,</b> . . . . .	45,712	27	7	65	8	14	2	14	5	-	-
Longmeadow, . . . . .	811	-	-	-	-	-	-	-	-	-	-
Ludlow, . . . . .	3,536	-	1	-	2	-	-	-	-	-	-
Monson, . . . . .	3,402	-	-	-	1	-	-	-	-	1	-
Montgomery, . . . . .	273	-	-	-	-	-	-	-	-	-	-
Palmer, . . . . .	7,801	-	1	1	9	-	2	-	3	-	-
Russell, . . . . .	793	-	-	1	-	-	-	-	-	-	-
Southwick, . . . . .	1,040	-	-	-	-	-	-	-	-	-	-
<b>Springfield,</b> . . . . .	62,059	10	2	22	5	4	12	25	9	1	1
Tolland, . . . . .	275	-	-	-	-	-	-	-	1	-	-
Wales, . . . . .	773	-	-	-	-	-	-	-	-	-	-
West Springfield, . . . .	7,105	-	2	3	2	-	2	-	2	-	-
Westfield, . . . . .	12,310	-	-	1	6	-	3	3	1	-	-
Wilbraham, . . . . .	1,595	-	-	2	1	-	-	-	-	-	-

*Deaths in Each Town from Special Causes.*

Childbirth.	Dysentery.	Diarrhœa.	Cholera Infantum.	Cholera Morbus.	Alcoholism.	Phtisis or Consumption.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Execution.
1	-	1	1	1	-	5	4	3	1	-	3	-	-	-	-
12	-	2	7	-	-	31	8	7	12	-	3	-	-	1	-
1	-	1	5	1	1	7	1	5	5	-	3	-	-	-	-
1	1	1	1	-	-	3	1	-	1	-	3	-	-	-	-
2	2	14	30	1	3	57	32	27	57	2	23	-	-	1	-
-	-	-	1	1	-	2	-	1	1	-	3	-	-	-	-
-	-	-	5	-	-	5	6	2	11	-	5	1	-	-	-
-	-	-	3	-	-	5	2	2	7	1	-	-	-	-	-
-	-	-	-	-	-	-	5	-	2	-	-	-	-	-	-
-	-	-	-	-	-	4	1	-	-	-	1	-	-	-	-
-	-	-	1	-	-	-	3	2	2	-	1	-	-	-	-
2	6	2	19	1	3	52	40	22	52	3	37	-	-	4	-
-	-	-	-	-	-	1	2	-	2	-	-	-	-	1	-
-	-	-	-	-	-	1	2	1	1	-	-	-	-	-	-
-	1	-	-	-	-	2	2	2	2	-	1	-	-	-	-
1	-	-	-	-	-	-	1	3	2	-	1	-	-	-	-
-	-	-	-	-	-	3	1	1	1	-	1	-	-	-	-
-	-	-	2	-	-	5	1	1	5	1	2	-	-	-	-
-	-	-	1	-	-	-	-	-	3	-	-	-	-	-	-
-	1	-	-	-	-	1	1	-	-	1	-	-	-	-	-
-	1	-	4	-	-	9	4	7	11	-	11	-	-	1	-
-	1	-	-	-	-	2	1	-	1	-	-	-	-	-	-
-	-	-	-	-	-	2	1	-	5	-	-	-	-	-	-
-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-
-	-	-	4	1	3	12	7	-	9	-	2	-	-	1	-
-	-	1	-	-	-	1	-	1	1	-	-	-	-	1	-
-	1	1	1	-	-	9	5	2	2	1	6	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	4	-	-	-	-
-	-	-	1	-	-	1	4	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
-	-	-	3	-	-	-	1	1	2	-	-	-	-	-	-
-	-	-	1	-	-	1	-	-	1	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	1	-	-	2	1	-	1	-	-	-	-	-	-
14	27	30	237	10	14	320	105	115	336	22	121	1	-	14	-
-	1	-	5	-	-	4	2	1	6	-	2	-	-	-	-
-	-	-	-	-	-	3	1	-	1	-	-	-	-	-	-
-	-	-	1	-	-	2	1	-	3	-	-	-	-	-	-
-	1	3	40	3	-	3	1	1	1	-	-	-	-	-	-
-	-	1	2	-	-	41	13	24	43	1	11	-	-	1	-
-	-	-	1	-	-	1	1	-	1	-	1	-	-	-	-
-	-	-	1	-	-	2	2	-	3	-	2	-	-	-	-
-	-	-	3	-	-	2	-	1	2	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
3	8	15	86	3	5	92	18	41	88	4	26	1	-	3	-
-	-	-	-	-	-	1	-	-	2	-	1	-	-	-	-
1	1	4	2	1	-	4	3	3	8	-	3	-	-	-	-
1	1	1	-	-	-	6	5	3	3	-	2	-	-	-	-
-	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
-	-	-	14	-	-	15	7	4	22	-	5	-	-	1	-
-	-	-	1	-	-	2	1	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
7	12	4	61	2	6	102	37	32	116	15	43	-	-	7	-
-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-
-	-	-	9	1	-	14	4	1	9	-	6	-	-	-	-
2	1	1	11	-	2	20	10	4	19	2	16	-	-	2	-
-	-	-	1	-	-	3	1	-	4	-	2	-	-	-	-

TABLE XI. — Continued.

[illegible]



*Deaths in Each Town from Special Causes.*

Childbirth.	Dysentery.	Diarrhoea.	Cholera Infantum.	Cholera Morbus.	Alcoholism.	Phthisis or Consumption	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Execution.
5	4	10	54	5	1	91	64	34	101	5	45	-	-	5	-
-	-	-	2	-	-	8	11	-	15	2	2	-	-	1	-
-	-	1	1	-	-	4	7	2	2	-	1	-	-	-	-
-	-	-	1	-	-	2	1	-	3	-	1	-	-	-	-
1	-	-	3	-	-	8	8	4	9	-	3	-	-	-	-
-	1	-	1	-	-	3	2	1	-	-	-	-	-	-	-
-	-	-	-	1	-	1	2	-	4	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-
2	-	1	1	-	-	1	2	1	2	-	3	-	-	-	-
-	-	2	-	-	-	1	1	2	5	-	3	-	-	-	-
-	-	-	1	-	-	1	1	2	2	-	2	-	-	-	-
-	1	3	17	2	1	35	23	16	24	3	20	-	-	-	-
-	-	-	1	-	-	2	-	-	1	-	-	-	-	-	-
-	-	-	-	-	-	1	1	-	-	-	1	-	-	1	-
1	-	2	1	-	-	6	4	2	5	-	1	-	-	1	-
-	1	-	2	-	-	1	1	-	2	-	-	-	-	-	-
1	1	1	21	2	-	14	2	3	23	-	5	-	-	-	-
-	-	-	2	-	-	3	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	3	1	-	-	-	-	-	-	1	-
-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-
41	37	57	424	16	23	1,082	422	302	959	49	325	-	-	36	-
-	-	-	1	-	1	4	2	-	4	-	1	-	-	-	-
-	1	-	3	-	-	13	6	5	12	-	5	-	-	-	-
-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
-	1	-	-	-	-	3	1	3	3	-	-	-	-	-	-
-	-	-	-	-	-	3	1	1	8	-	2	-	-	-	-
-	2	1	3	-	-	2	1	1	3	1	1	-	-	2	-
-	-	-	-	-	-	4	1	6	1	2	2	-	-	1	-
-	-	-	-	-	-	8	2	-	4	1	6	-	-	-	-
-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	1	-	1	-	-	-	-
7	3	10	75	-	3	222	57	45	145	6	44	-	-	6	-
-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-
1	-	-	-	2	1	7	2	2	7	-	2	-	-	-	-
-	-	-	1	-	1	12	4	1	8	1	2	-	-	1	-
-	2	1	1	-	-	2	2	3	6	-	1	-	-	-	-
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
3	2	1	17	2	1	36	13	10	47	-	9	-	-	-	-
1	1	1	7	-	2	22	12	5	26	2	9	-	-	-	-
-	1	-	-	-	-	2	6	-	4	-	2	-	-	-	-
-	-	-	1	-	-	7	1	5	4	-	-	-	-	-	-
-	-	1	-	-	-	3	4	-	9	1	2	-	-	1	-
-	1	-	5	-	-	8	1	5	5	-	2	-	-	1	-
-	-	4	-	-	1	2	-	1	5	1	2	-	-	-	-
1	1	-	-	-	-	1	1	1	-	-	1	-	-	-	-
-	-	-	-	-	-	1	2	1	2	-	-	-	-	-	-
5	2	8	132	3	3	181	77	86	208	7	56	-	-	8	-
2	4	6	24	2	1	52	26	13	39	2	17	-	-	3	-
1	7	-	19	1	-	20	7	6	25	1	3	-	-	1	-
-	-	1	2	-	1	7	2	-	1	-	1	-	-	-	-
2	2	2	14	1	-	21	11	9	22	1	8	-	-	-	-
2	1	2	3	-	1	18	13	6	13	5	4	-	-	-	-
4	-	-	2	-	-	10	7	3	17	1	7	-	-	-	-
5	-	5	23	2	1	38	22	11	53	4	21	-	-	1	-
-	-	-	1	-	-	1	-	-	1	-	-	-	-	-	-
-	-	-	3	-	1	6	4	1	3	1	1	-	-	1	-
-	-	-	2	-	-	8	10	2	7	-	1	-	-	-	-
-	-	-	1	-	-	5	3	-	-	-	2	-	-	-	-
-	-	-	-	-	-	1	-	-	3	-	-	-	-	1	-
6	2	6	45	1	3	103	43	37	107	6	39	-	-	1	-
-	1	1	4	-	-	10	13	3	3	-	2	-	-	-	-
-	-	-	1	-	-	-	-	2	1	-	1	-	-	1	-
-	-	-	1	-	-	2	2	2	1	-	1	-	-	-	-
-	-	-	2	-	-	5	3	2	6	-	2	-	-	1	-
-	-	2	-	-	2	123	12	7	18	-	3	-	-	1	-
-	-	1	1	-	-	3	2	3	2	-	3	-	-	-	-



TABLE XI. — Continued.

COUNTIES, CITIES AND TOWNS.	Population in 1900.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Cerebro-sp. Meningitis.	Group.	Whooping- cough.	Typhoid Fever.	Erysipelas.	Metria (Puer- peral Fever).
<b>Middlesex — Con.</b>											
Tyngsborough, . . . . .	773	-	-	-	-	-	-	-	1	-	-
Wakefield, . . . . .	9,290	-	-	3	5	-	-	-	3	-	-
<b>Waltham</b> , . . . . .	23,481	-	-	-	24	1	1	2	5	5	-
Watertown, . . . . .	9,706	-	-	1	3	-	1	1	4	-	-
Wayland, . . . . .	2,303	-	-	-	-	-	-	-	-	-	-
Westford, . . . . .	2,624	-	-	-	-	-	-	-	-	-	-
Weston, . . . . .	1,834	-	-	-	-	-	-	-	-	-	-
Wilmington, . . . . .	1,596	-	-	-	-	-	-	-	-	-	-
Winchester, . . . . .	7,248	-	-	-	2	-	-	3	-	1	-
<b>Woburn</b> , . . . . .	14,254	-	-	2	8	1	1	1	4	1	-
<b>Nantucket</b> , . . . . .	3,006	-	-	-	-	-	-	-	-	-	-
<b>Norfolk</b> , . . . . .	151,539	-	6	10	42	10	7	7	21	10	1
Avon, . . . . .	1,741	-	-	-	1	-	-	-	-	-	-
Bellingham, . . . . .	1,682	-	-	-	-	1	1	-	-	-	-
Braintree, . . . . .	5,981	-	-	-	1	1	1	-	2	1	-
Brookline, . . . . .	19,935	-	3	-	8	-	1	1	-	2	-
Canton, . . . . .	4,584	-	-	-	-	-	-	-	-	-	-
Cohasset, . . . . .	2,759	-	-	1	-	1	-	-	-	-	-
Dedham, . . . . .	7,457	-	-	2	-	-	-	-	-	-	-
Dover, . . . . .	656	-	-	-	-	-	-	-	-	-	-
Foxborough, . . . . .	3,266	-	-	-	-	-	-	-	-	1	-
Franklin, . . . . .	5,017	-	-	3	-	-	-	1	3	1	-
Holbrook, . . . . .	2,229	-	1	-	-	-	-	-	-	-	-
Hyde Park, . . . . .	13,244	-	-	1	3	-	1	1	1	1	-
Medfield, . . . . .	2,926	-	-	-	-	-	-	-	-	1	-
Medway, . . . . .	2,761	-	1	2	-	-	-	-	-	-	-
Millis, . . . . .	1,053	-	-	-	-	-	-	-	-	-	-
Milton, . . . . .	6,578	-	-	-	2	-	-	-	1	-	-
Needham, . . . . .	4,016	-	-	-	-	-	-	-	-	-	-
Norfolk, . . . . .	980	-	-	-	-	-	-	-	-	-	-
Norwood, . . . . .	5,480	-	-	1	3	-	-	-	-	1	-
<b>Quincy</b> , . . . . .	23,899	-	1	-	17	4	2	2	4	-	-
Randolph, . . . . .	3,993	-	-	-	2	1	-	-	4	-	-
Sharon, . . . . .	2,060	-	-	-	-	-	-	1	-	-	-
Stoughton, . . . . .	5,442	-	-	-	2	-	-	-	1	-	1
Walpole, . . . . .	3,572	-	-	-	-	-	-	-	-	-	-
Wellesley, . . . . .	5,072	-	-	-	1	-	-	1	-	-	-
Westwood, . . . . .	1,112	-	-	-	-	1	-	-	-	1	-
Weymouth, . . . . .	11,324	-	-	-	2	-	1	-	4	1	-
Wrentham, . . . . .	2,720	-	-	-	-	1	-	-	-	1	-
<b>Plymouth</b> , . . . . .	113,985	-	3	3	30	5	5	7	23	5	-
Abington, . . . . .	4,489	-	-	-	2	-	-	-	2	1	-
Bridgewater, . . . . .	5,806	-	-	-	-	-	-	-	1	-	-
<b>Brockton</b> , . . . . .	40,063	-	2	2	19	2	3	2	20	1	-
Carver, . . . . .	1,104	-	-	-	-	-	-	-	-	-	-
Duxbury, . . . . .	2,075	-	-	-	-	-	-	-	-	-	-
East Bridgewater, . . . . .	3,025	-	-	-	-	-	-	-	-	1	-
Halifax, . . . . .	522	-	-	-	-	-	-	-	-	-	-
Hanover, . . . . .	2,152	-	-	-	-	-	-	-	-	-	-
Hanson, . . . . .	1,455	-	-	-	-	-	-	-	-	-	-
Hingham, . . . . .	5,059	-	-	-	1	1	-	1	-	-	-
Hull, . . . . .	1,703	-	-	-	-	-	-	-	-	-	-
Kingston, . . . . .	1,955	-	-	-	-	-	-	-	-	-	-
Lakeville, . . . . .	958	-	1	-	-	-	-	1	-	1	-
Marion, . . . . .	902	-	-	-	1	-	-	-	-	-	-
Marshfield, . . . . .	1,810	-	-	-	-	1	-	-	-	1	-
Mattapolsett, . . . . .	1,061	-	-	-	-	-	-	-	-	-	-
Middleborough, . . . . .	6,885	-	-	-	-	-	-	1	1	-	-
Norwell, . . . . .	1,560	-	-	-	-	-	-	-	-	-	-
Pembroke, . . . . .	1,240	-	-	-	-	-	-	-	-	-	-
Plymouth, . . . . .	9,592	-	-	1	-	1	1	2	-	-	-
Plympton, . . . . .	483	-	-	-	-	-	-	-	-	-	-
Rochester, . . . . .	986	-	-	-	-	-	-	-	-	-	-
Rockland, . . . . .	5,327	-	-	-	-	-	-	-	-	-	-
Scituate, . . . . .	2,470	-	-	-	-	-	-	-	1	-	-
Wareham, . . . . .	3,432	-	-	-	3	-	-	-	-	-	-
West Bridgewater, . . . . .	1,711	-	-	-	1	-	-	-	1	-	-
Whitman, . . . . .	6,155	-	-	-	2	-	1	-	2	-	-

*Deaths in Each Town from Special Causes.*

Childbirth.	Dysentery.	Diarrhoea.	Cholera Infantum.	Cholera Morbus.	Alcoholism.	Phthisis or Consumption.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Execution.
-	-	-	1	-	-	-	1	-	2	-	1	-	-	-	-
2	3	3	6	-	-	11	8	5	14	-	4	-	-	2	-
1	-	2	5	1	-	37	16	7	41	5	22	-	-	1	-
-	-	-	-	-	-	11	5	2	19	-	8	-	-	-	-
1	-	-	2	-	-	1	-	1	3	-	1	-	-	-	-
-	-	-	1	-	-	4	-	-	4	-	1	-	-	-	-
-	-	-	1	-	-	3	-	-	4	-	3	-	-	-	-
-	-	1	3	-	-	3	6	2	3	-	3	-	-	-	-
-	-	2	8	-	-	29	9	3	8	1	5	-	-	-	-
-	-	-	-	-	-	-	-	-	22	-	9	-	-	2	-
-	-	-	-	-	-	1	4	-	5	-	6	-	-	1	-
10	9	16	75	5	10	245	123	57	221	10	66	2	-	15	-
-	-	-	1	-	-	4	1	3	1	-	-	-	-	-	-
-	-	-	2	1	-	6	-	-	5	-	-	-	-	-	-
-	-	1	6	-	1	11	4	2	8	1	3	-	-	-	-
4	-	2	5	-	-	19	17	4	27	-	11	-	-	-	-
-	-	-	2	-	-	9	3	1	6	-	2	-	-	2	-
-	-	-	-	-	-	1	5	-	5	-	3	-	-	-	-
1	1	4	5	-	2	7	5	4	14	-	3	-	-	-	-
-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-
1	1	1	-	-	5	8	1	-	3	2	2	2	-	3	-
1	-	1	2	-	-	9	11	3	10	-	2	-	-	1	-
-	-	-	-	-	-	5	-	-	4	-	-	-	-	2	-
-	-	-	5	-	-	17	7	5	26	1	6	-	-	-	-
-	-	-	-	-	-	9	9	2	3	-	-	-	-	-	-
-	-	1	1	1	-	5	1	-	4	-	-	-	-	1	-
-	1	1	1	-	-	8	6	1	12	-	1	-	-	4	-
-	-	-	-	-	-	2	-	1	2	-	1	-	-	-	-
-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
-	-	-	7	-	-	5	6	1	7	-	1	-	-	1	-
-	2	-	13	1	1	45	14	13	33	3	14	-	-	-	-
-	3	1	4	-	-	10	4	3	3	1	1	-	-	-	-
-	-	-	2	1	-	11	2	1	1	-	1	-	-	-	-
2	-	-	11	-	-	10	2	4	6	1	2	-	-	-	-
1	1	1	5	-	1	3	-	1	7	-	4	-	-	-	-
-	-	2	-	-	-	6	3	1	12	1	3	-	-	-	-
-	-	1	3	-	-	2	-	1	3	-	2	-	-	-	-
-	-	-	-	-	-	28	16	5	15	-	3	-	-	-	-
-	-	-	-	-	-	3	3	-	2	-	-	-	-	1	-
10	12	8	63	2	3	191	111	35	173	1	64	-	-	11	-
1	1	1	6	-	-	3	3	1	9	-	3	-	-	1	-
-	2	2	1	-	-	31	11	6	15	-	5	-	-	1	-
6	2	-	26	1	-	69	27	6	51	1	17	-	-	2	-
-	-	-	2	-	-	-	1	-	2	-	1	-	-	-	-
-	-	-	-	-	-	2	3	-	8	-	1	-	-	-	-
-	-	1	-	-	-	3	5	2	7	-	2	-	-	1	-
-	-	-	-	-	-	2	2	-	-	-	1	-	-	-	-
-	1	-	1	-	-	1	3	-	4	-	1	-	-	-	-
-	1	-	1	-	-	7	4	-	3	-	2	-	-	1	-
1	1	2	5	-	-	-	5	3	13	-	2	-	-	1	-
-	-	-	1	-	-	1	-	-	-	-	2	-	-	-	-
-	-	-	-	-	-	3	2	1	1	-	-	-	-	1	-
-	1	-	-	-	-	1	1	1	2	-	-	-	-	-	-
-	-	-	-	-	-	3	2	2	2	-	-	-	-	-	-
-	-	1	-	-	-	-	-	1	-	-	-	-	-	1	-
-	-	-	-	-	-	1	1	-	4	-	2	-	-	-	-
-	-	1	2	-	1	9	11	3	8	-	3	-	-	1	-
-	-	-	1	-	-	1	1	2	2	-	-	-	-	-	-
1	2	-	1	-	-	14	7	4	15	-	6	-	-	1	-
-	-	-	1	-	-	2	-	-	1	-	-	-	-	-	-
-	1	-	6	-	-	1	3	-	1	-	-	-	-	-	-
-	-	-	1	-	-	20	4	-	8	-	6	-	-	-	-
-	-	-	1	-	-	4	5	2	2	-	-	-	-	-	-
-	-	-	1	-	-	2	2	-	2	-	4	-	-	-	-
1	-	-	1	1	1	1	-	1	3	-	1	-	-	-	-
-	-	-	5	-	-	12	2	-	10	-	2	-	-	-	-

TABLE XI. — Concluded.

COUNTIES, CITIES AND TOWNS.	Population in 1900.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Cerebro-sp. Meningitis.	Croup.	Whooping- cough.	Typhoid Fever.	Erysipelas.	Metria (Puer- peral Fever).
<b>Suffolk, . . . .</b>	611,417	-	111	200	543	72	18	81	152	64	7
<b>Boston, . . . .</b>	560,892	-	106	198	510	67	16	74	144	60	7
<b>Chelsea, . . . .</b>	34,072	-	1	-	25	4	2	6	7	4	-
Revere, . . . .	10,395	-	4	2	7	1	-	1	1	-	-
Winthrop, . . . .	6,058	-	-	-	1	-	-	-	-	-	-
<b>Worcester, . . . .</b>	346,958	-	60	56	101	21	24	64	72	26	6
Ashburnham, . . . .	1,882	-	-	-	-	-	-	2	-	1	1
Athol, . . . .	7,061	-	-	-	2	-	1	-	1	1	-
Auburn, . . . .	1,621	-	-	-	1	-	-	-	-	-	-
Barre, . . . .	2,059	-	3	-	-	-	-	-	-	-	-
Berlin, . . . .	1,003	-	-	1	-	-	-	-	-	-	-
Blackstone, . . . .	5,721	-	-	1	4	-	1	1	2	1	-
Bolton, . . . .	770	-	-	-	-	-	-	-	-	-	-
Boylston, . . . .	1,364	-	-	-	1	-	-	-	-	-	-
Brookfield, . . . .	3,062	-	-	-	-	-	-	-	2	-	-
Charlton, . . . .	1,860	-	-	-	-	-	-	-	-	-	-
Clinton, . . . .	13,667	-	2	-	4	-	-	7	1	-	-
Dana, . . . .	790	-	-	-	-	-	-	-	-	-	-
Douglas, . . . .	2,113	-	-	-	-	2	-	-	3	1	-
Dudley, . . . .	3,553	-	-	-	-	-	-	1	1	1	-
<b>Fitchburg, . . . .</b>	31,531	-	2	3	8	2	6	4	11	1	1
Gardner, . . . .	10,813	-	2	2	5	-	2	1	-	-	-
Grafton, . . . .	4,869	-	-	-	-	1	1	4	2	-	-
Hardwick, . . . .	3,203	-	-	-	-	1	-	1	1	1	-
Harvard, . . . .	1,139	-	-	-	-	-	-	-	-	-	-
Holden, . . . .	2,464	-	-	2	-	-	-	-	1	-	-
Hopedale, . . . .	2,087	-	-	-	-	-	-	1	-	-	-
Hubbardston, . . . .	1,227	-	-	-	-	-	-	-	-	-	-
Lancaster, . . . .	2,478	-	-	-	-	-	-	-	-	-	-
Lelcester, . . . .	3,416	-	-	-	-	-	-	-	-	-	-
Leominster, . . . .	12,392	-	-	2	7	1	-	-	2	2	-
Lunenburg, . . . .	1,332	-	-	-	-	-	-	-	-	-	-
Mendon, . . . .	911	-	-	-	-	-	-	2	-	1	-
Milford, . . . .	11,376	-	-	1	5	1	-	1	1	1	-
Millbury, . . . .	4,460	-	4	-	-	1	-	2	-	-	-
New Braintree, . . . .	500	-	-	-	-	-	-	-	-	-	-
North Brookfield, . . . .	4,587	-	-	-	3	-	-	-	-	-	1
Northborough, . . . .	2,164	-	4	-	-	-	-	-	1	-	-
Northbridge, . . . .	7,036	-	1	3	1	2	-	1	4	1	1
Oakham, . . . .	588	-	1	-	-	-	-	-	-	-	-
Oxford, . . . .	2,677	-	-	-	1	1	-	-	-	-	-
Paxton, . . . .	459	-	-	-	-	-	-	-	-	-	-
Petersham, . . . .	853	-	-	-	-	-	-	-	-	-	-
Phillipston, . . . .	441	-	-	-	-	-	-	-	-	-	-
Princeton, . . . .	975	-	1	-	-	-	-	-	-	-	-
Royalston, . . . .	958	-	-	-	2	-	-	-	-	-	-
Rutland, . . . .	1,334	-	1	-	-	-	-	-	-	-	-
Shrewsbury, . . . .	1,626	-	-	-	-	-	-	-	1	-	-
Southborough, . . . .	1,921	-	-	-	-	-	-	-	-	-	-
Southbridge, . . . .	10,025	-	7	-	1	-	5	2	-	1	2
Spencer, . . . .	7,627	-	1	-	-	-	-	-	1	-	-
Sterling, . . . .	1,420	-	-	-	-	-	-	-	-	-	-
Sturbridge, . . . .	2,058	-	-	-	1	-	-	-	-	-	-
Sutton, . . . .	3,328	-	-	2	-	-	1	-	-	-	-
Templeton, . . . .	3,489	-	-	-	1	-	-	-	-	1	-
Upton, . . . .	1,937	-	-	-	-	-	-	-	-	1	-
Uxbridge, . . . .	3,599	-	-	-	-	-	-	-	-	1	-
Warren, . . . .	4,417	-	-	-	1	-	1	-	-	-	-
Webster, . . . .	8,804	-	1	-	-	-	1	-	2	-	-
West Boylston, . . . .	2,314	-	-	1	-	-	-	-	-	-	-
West Brookfield, . . . .	1,448	-	-	-	-	-	-	-	1	-	-
Westborough, . . . .	5,400	-	-	-	-	-	-	-	2	-	-
Westminster, . . . .	1,327	-	-	-	-	-	-	-	-	-	-
Winchendon, . . . .	5,001	-	1	1	2	1	1	3	1	-	-
<b>Worcester, . . . .</b>	118,421	-	29	37	51	8	4	31	31	10	-

*Deaths in Each Town from Special Causes.*

Childbirth.	Dysentery.	Diarrhoea.	Cholera infantum.	Cholera Morbus.	Alcoholism.	Typhoid or Consumption.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Execution.
102	41	122	319	15	97	1,437	521	347	1,512	91	516	8	2	83	-
100	37	114	296	15	95	1,358	483	329	1,430	88	479	8	2	78	-
2	4	8	18	-	2	63	31	15	58	2	29	-	-	5	-
-	-	-	4	-	-	15	4	3	18	7	1	-	-	-	-
-	-	-	1	-	-	1	3	-	6	1	1	-	-	-	-
36	49	85	381	14	23	547	226	168	644	29	246	4	-	34	-
-	1	-	-	-	-	-	1	-	2	1	5	-	-	1	-
-	1	-	9	-	-	4	4	-	17	-	2	-	-	1	-
-	-	1	5	-	-	2	-	-	3	-	2	-	-	-	-
-	-	-	-	1	2	-	1	3	5	-	-	-	-	1	-
-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
-	-	1	11	-	-	12	1	3	14	-	5	-	-	2	-
-	-	-	2	-	-	2	4	-	-	-	-	-	-	-	-
-	-	-	1	-	-	2	1	-	1	-	3	1	-	-	-
-	1	-	2	-	1	2	3	3	5	-	1	-	-	-	-
1	-	-	2	-	-	2	5	3	7	-	1	-	-	-	-
2	5	8	12	-	1	18	7	5	16	2	20	-	-	1	-
-	-	-	-	-	-	3	1	1	2	-	-	-	-	-	-
-	-	1	4	-	-	3	1	1	7	-	1	1	-	1	-
-	1	10	84	-	-	1	-	-	4	1	3	-	-	-	-
2	5	6	34	-	5	31	14	14	41	4	14	-	-	2	-
1	-	3	12	3	1	16	8	6	10	6	6	-	-	1	-
-	-	2	6	-	-	4	2	1	7	-	6	-	-	-	-
-	-	-	-	-	-	10	-	2	8	-	2	-	-	-	-
-	1	-	-	-	-	1	5	-	2	1	1	-	-	-	-
-	2	2	4	-	-	3	-	-	1	-	4	-	-	-	-
1	-	-	3	1	-	2	-	1	4	1	1	-	-	-	-
-	-	1	2	-	-	3	2	1	3	-	1	-	-	-	-
1	-	-	-	-	-	9	2	-	3	1	3	-	-	-	-
3	1	-	7	-	1	3	5	2	6	-	3	-	-	-	-
-	-	2	10	-	-	15	7	7	15	1	4	-	-	-	-
-	-	-	2	-	-	-	1	1	4	-	1	-	-	-	-
-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-
1	-	-	9	2	-	21	10	3	28	-	9	-	-	1	-
-	5	4	7	-	-	7	3	1	3	-	2	-	-	-	-
-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
1	-	-	9	-	-	12	2	1	5	-	3	2	-	2	-
-	-	1	1	-	-	2	1	3	2	-	1	-	-	-	-
2	1	1	10	-	-	7	3	3	23	-	9	-	-	-	-
-	-	-	-	-	-	1	-	-	1	-	1	-	-	-	-
-	-	1	2	-	-	5	6	3	4	-	2	-	-	-	-
-	-	-	-	-	-	-	-	-	4	-	2	-	-	-	-
-	-	-	1	-	-	-	-	3	-	-	-	-	-	-	-
-	-	-	-	-	1	-	-	1	-	-	2	-	-	-	-
-	1	-	1	-	-	10	-	1	2	-	3	-	-	1	-
-	1	1	1	-	-	2	1	1	2	-	3	-	-	-	-
-	2	-	1	-	-	8	-	3	4	-	1	-	-	-	-
-	-	1	17	1	-	10	3	10	28	-	6	-	-	-	-
-	-	1	6	-	-	14	5	1	18	1	1	-	-	-	-
1	-	-	2	-	-	2	1	-	1	-	1	-	-	-	-
2	-	-	8	-	-	3	-	-	8	-	2	-	-	1	-
1	-	-	4	-	-	3	-	-	4	2	1	-	-	-	-
1	1	-	3	-	-	2	5	1	6	-	2	-	-	2	-
-	-	-	-	-	-	2	3	-	5	-	1	-	-	1	-
-	1	1	8	-	-	5	3	3	4	-	4	-	-	1	-
-	1	3	10	-	-	2	1	2	5	-	4	-	-	-	-
-	4	2	22	-	-	14	2	2	13	-	6	-	-	-	-
-	-	2	6	1	-	4	1	1	3	-	2	-	-	-	-
-	-	-	1	-	-	2	1	1	5	-	-	-	-	-	-
-	1	-	-	-	-	5	8	7	10	-	4	-	-	2	-
-	-	-	3	-	-	2	1	1	2	-	-	-	-	-	-
1	-	-	4	-	-	7	7	-	9	1	2	-	-	-	-
16	13	38	106	5	11	246	74	68	258	13	81	1	-	12	-

TABLE XII.—AGED ONE HUNDRED YEARS OR MORE.—DIED IN 1900.

Date.	NAME.	Age.		Place of Birth.	Place of Death.	Whether Married.
		Yrs.	Mos.			
Jan. 3,	Cynthia Conant (m. n. Lewis),	101	—	Centerville,	Springfield,	Widow.
Jan. 13,	Susan McGlinchy (m. n. Monnier),	100	2	Ireland,	Brookfield,	Widow.
March 2,	Abigail Garvin (m. n. Kimball),	104	2	Berwick, Me.,	Westford,	Widow.
March 29,	Felicity Pickard (m. n. Young),	103	9	Nova Scotia,	Plymouth,	Widow.
April 1,	Mary A. Berare (m. n. Black),	100	—	Canada,	Cambridge,	Widow.
May 2,	Sally Baker (m. n. Sampson),	100	10	Kingston,	Marshfield,	Widow.
May 9,	Abraham Parsons,	107	—	Stockbridge,	Williamstown,	Married.
May 9,	Martin Ward,	107	—	Ireland,	Charlton,	Widower.
May 18,	Ann Callaghan (m. n. Donovan),	100	3	Ireland,	North Andover,	Widow.
May 18,	Mary Donohue (m. n. Conway),	110	—	Ireland,	Boston,	Widow.
June 23,	Almira Milligan (m. n. Husted),	102	11	Alford,	Alford,	Widow.
July 3,	Desire St Coeur (m. n. not given),	100	5	P. E. Island,	Somerville,	Widow.
Sept. 6,	Margaret Warner (m. n. not given),	102	—	Copake, N. Y.,	Dalton,	Widow.
Oct. 31,	Lois Maynard (m. n. Batchelor),	100	—	Northbridge,	Northborough,	Widow.
Nov. 20,	Hannah Carpenter (m. n. Danforth),	100	8	Norton,	Norton,	Widow.
Nov. 28,	Sally Weed (m. n. Sargent),	102	10	Amesbury,	Merrimac,	Widow.
Dec. 11,	Ozeleke Gallipeau (m. n. Laroix),	106	—	Canada,	Northampton,	Widow.
Dec. 11,	Capt. Jonathan Norton,	104	4	Otis,	Lee,	Widower.
Dec. 19,	James Nichols,	107	11	Scotland,	Harwich,	Married.

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DIVORCES, 1900.

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# DIVORCES. — THE STATE AND COUNTIES. — (*By Statute Causes.*) — 1900.

*Distinguishing, by Sex, the Libellants; Libels Contested and Uncontested; Number of Years Married; and Divorces Granted and Refused.*

(Number of libels pending Jan. 1, 1900 (including all cases, whether decrees nisi had been entered or not), . . . . . 2,053	
" " pending Jan. 1, 1900, in which decrees nisi had been entered at that date, . . . . . 562	
" " filed during the year 1900, . . . . . 1,912	
" " in which decrees nisi were entered during the year 1900, . . . . . 1,266	
Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1900, . . . . . 1,259	
Number of cases finally determined in 1900, . . . . . 1,442	

## STATE,

CAUSES.	LIBELLANTS		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.								
	No.	Sex.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggre- gate.	Aver- age.
Adultery, . . . . .	265	{ Males, Fem., .	117 103	29 16	121 108	- -	25 11	1 -	- -	31 15	56 36	47 50	7 16	4 2	2,918	11·01
Cruel and abusive treatment, . . . . .	{ 235	{ Males, Fem., .	9 186	7 33	5 190	- 3	11 26	- 1	- 1	4 67	6 66	5 65	1 16	- 3	2,124	9·04
Desertion, . . . . .	639	{ Males, Fem., .	223 365	32 19	228 363	1 4	26 17	- -	- 1	21 39	90 125	111 154	20 50	13 15	8,052	12·60
Extreme cruelty, . . . . .	37	{ Males, Fem., .	- 29	2 6	1 31	- -	1 4	- -	- -	- 11	- 7	1 13	1 4	- -	378	10·22



Imprisonment, .	5	Fem.,.	5	4	1	5	-	-	-	1	3	-	-	1	62	12 40
Impotency, .	2	{ Males, Fem.,.	1	1	1	-	-	1	-	1	-	-	-	-	7	3 50
Intoxication, .	164	{ Males, Fem.,.	26 138	22 129	4 9	21 131	-	5 7	-	6 27	8 34	9 62	3 12	-	1,805	11 01
Non-support, .	62	Fem.,.	62	55	7	51	2	9	1	21	13	17	8	2	635	10 24
Nullity of marriage,	4	{ Males, Fem.,.	1 3	- 3	1 -	- 2	-	1 1	1 -	- 2	-	-	-	-	41	10 25
Totals,* .	1,413	{ Males, Fem.,.	447 966	371 875	76 91	376 882	1 9	70 75	2 2	63 184	160 284	173 361	32 106	17 27	16,022	11 34

\* One case transferred from Hampden to Worcester. One case from Middlesex to Berkshire; three from Middlesex to Suffolk. One case from Norfolk to Middlesex; one from Norfolk to Suffolk. One case from Suffolk to Essex; one from Suffolk to Franklin; four from Suffolk to Middlesex; one from Suffolk to Worcester. Seven probate appeals. Five petitions for alimony. Two petitions for custody of children. One nullity of marriage on account of insanity.

DIVORCES, 1900 — Continued.

BARNSTABLE CO.,	{ Number of libels pending Jan. 1, 1900 (including all cases, whether decrees nisi had been entered or not), . . . . .		19
	{ " " pending Jan. 1, 1900, in which decrees nisi had been entered at that date, . . . . .		6
	{ " " filed during the year 1900, . . . . .		12
	{ " " in which decrees nisi were entered during the year 1900, . . . . .		11
	{ Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered) which were finally disposed of during the year 1900, . . . . .		7
	{ Number of cases finally determined in 1900, . . . . .		7

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										Aggre- gate.	Aver- age.
	No.	Sex.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year	1 to 5	5 to 10	10 to 20	20 to 30	Over 30					
Adultery, . . . . .	1	Males,	1	-	1	-	-	-	1	-	-	-	-	-	2	2.00			
Desertion, . . . . .	6	{ Males,	2	1	3	-	-	-	-	1	2	-	{	70	11.67				
		{ Fem.,	3	3	-	-	-	-	-	-	3	-							
Totals, . . . . .	7	{ Males,	3	1	4	-	-	-	1	1	2	-	{	72	10.29				
		{ Fem.,	3	3	-	-	-	-	-	-	3	-							

BERKSHIRE CO.,		(Number of libels pending Jan. 1, 1900 (including all cases, whether decrees nisi had been entered or not),	74
"	"	" pending Jan. 1, 1900, in which decrees nisi had been entered at that date,	24
"	"	" filed during the year 1900,	55
"	"	" in which decrees nisi were entered during the year 1900,	40
{		Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1900,	39
{		Number of cases finally determined in 1900,	42

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.									
	No.	Sex.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggre- gate.	Aver- age.	
Adultery, . . .	7	{ Males, Fem., .	2 5	1 5	1 5	- -	1 -	- -	- -	2 2	- -	- 1	- -	- -	53	7.57	
Cruel and abusive treatment, . . .	4	Fem., .	4	4	3	-	1	-	-	2	1	1	-	-	30	7.50	
Desertion, . . .	21	{ Males, Fem., .	8 13	8 13	8 13	- -	- -	- -	- -	2 1	3 4	2 4	1 4	- -	280	13.33	
Intoxication,* . . .	8	{ Males, Fem., .	1 7	1 7	1 7	- -	- -	- -	- -	- 2	- 3	- -	1 2	- -	98	12.25	
Non-support, . . .	2	Fem., .	2	2	1	-	1	-	-	-	1	-	1	-	31	15.50	
Totals, . . .	42	{ Males, Fem., .	11 31	10 31	10 29	- -	1 2	- -	- -	2 7	5 11	2 5	2 8	- -	492	11.71	

\* Drugs, l.



{ Number of libels pending Jan. 1, 1900 (including all cases, whether decrees nisi had been entered or not), . . . . . 9  
 { " " pending Jan. 1, 1900, in which decrees nisi had been entered at that date, . . . . . 1  
 { " " filed during the year 1900, . . . . . 4  
 { " " in which decrees nisi were entered during the year 1900, . . . . . 3  
 { Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1900, . . . . . 4  
 { Number of cases finally determined in 1900, . . . . . 4

# DUKES CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.								
	No.	Sex.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1	5	10	20	Over 30	Aggre- gate.	Aver- age.
										to 5	to 10	to 20	to 30			
Adultery, . . . . .	2	Males,	2	-	2	-	-	-	2	-	-	-	-	5	2.50	
Cruel and abusive treatment, . . . . .	1	Fem.,	1	-	1	-	-	-	-	-	-	1	-	23	23.00	
Desertion, . . . . .	1	Males,	1	-	1	-	-	-	-	-	-	1	-	12	12.00	
Totals, . . . . .	4	{ Males, Fem.,	3 1	- -	3 1	- -	- -	- -	2 -	- -	1 -	- 1	- -	46	10.00	

## DIVORCES, 1900 — Continued.

(	Number of libels pending Jan. 1, 1900 (including all cases, whether decrees nisi had been entered or not),	255
"	" pending Jan. 1, 1900, in which decrees nisi had been entered at that date,	91
"	" filed during the year 1900,	250
"	" in which decrees nisi were entered during the year 1900,	133
{	Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1900,	158
(	Number of cases finally determined in 1900,	171

## ESSEX CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.									
	No.	Sex.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 5	5 10	10 20	20 30	Over 30	Aggre- gate.	Aver- age.	
Adultery, . . .	32	{ Males, Fem.,	19 13	14 9	5 4	- -	4 1	- -	1 -	10 4	5 5	3 4	- -	403	12.59		
Cruel and abusive treatment, . . .	25	Fem.,	25	20	5	-	1	-	-	13	7	3	2	-	163	6.52	
Desertion, . . .		91	{ Males, Fem.,	42 49	37 48	5 1	- -	4 2	- -	2 6	13 17	20 19	7 6	- 1	1,102	12.11	
Extreme cruelty, . . .	1	Fem.,	1	-	1	-	-	-	-	-	-	-	1	25	25.00		
Intoxication, . . .	19	{ Males, Fem.,	3 16	3 13	- 3	- -	- -	- -	1 4	2 5	- 5	- 2	- -	180	9.47		
Non-support, . . .	3	Fem.,	3	3	-	1	-	-	-	1	1	1	-	19	6.33		
Totals, . . .	171	{ Males, Fem.,	64 107	54 93	10 14	- 1	8 4	- -	4 24	25 34	25 33	10 15	- 1	1,892	11.06		

( Number of libels pending Jan. 1, 1900 (including all cases, whether decrees nisi had been entered or not), . . . . . 59  
" " pending Jan. 1, 1900, in which decrees nisi had been entered at that date, . . . . . 22  
" " filed during the year 1900, . . . . . 29  
" " in which decrees nisi were entered during the year 1900, . . . . . 16  
Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally  
disposed of during the year 1900, . . . . . 25  
Number of cases finally determined in 1900, . . . . . 27 )

FRANKLIN CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.								
	No.	Sex.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggre- gate.	Aver- age.
Adultery, . . .	2	Males,	1	1	-	-	-	-	-	1	1	-	-	21	10.50	
Cruel and abusive treatment, . . .	7	Fem.,.	7	-	-	1	-	-	-	3	2	1	1	109	15.57	
Desertion, . . .	13	{ Males, Fem.,.	3 10	-	2 10	1 -	-	-	-	1 3	2 4	- 2	- -	160	12.31	
Imprisonment, . .	1	Fem.,.	-	1	1	-	-	-	-	-	-	-	1	40	40.00	
Intoxication, . .	3	Fem.,.	3	-	3	-	-	-	-	1	1	-	-	20	6.67	
Non-support, . .	1	Fem.,.	1	-	1	-	-	-	-	-	-	1	-	24	24.00	
Totals, . . .	27	{ Males, Fem.,.	4 21	1 1	4 21	1 1	- -	- -	- -	2 7	3 7	- 4	- 2	374	13.85	



## DIVORCES, 1900 — Continued.

{	Number of libels pending Jan. 1, 1900 (including all cases, whether decrees nisi had been entered or not),	.	.	.	.	112
	“ “ “ pending Jan. 1, 1900, in which decrees nisi had been entered at that date, .	.	.	.	.	29
	“ “ “ filed during the year 1900, .	.	.	.	.	107
	“ “ “ in which decrees nisi were entered during the year 1900, .	.	.	.	.	81
{	Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1900, .					
	Number of cases finally determined in 1900, .					
	72					
		.	.	.	.	80

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.							Aver- age.	
	No.	SEX.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30		Aggre- gate.
Adultery, . . .	10	{ Males, Fem., .	6	—	4	—	2	—	—	—	3	—	—	—	123	12·30
Cruel and abusive treatment, . . .	15	{ Males, Fem., .	4	—	4	—	—	—	—	—	1	—	—	—	139	9·26
		{ Males, Fem., .	1	—	1	—	2	—	1	4	5	3	2	—	—	—
Desertion, . . .	32	{ Males, Fem., .	13	1	11	—	2	—	—	—	6	4	2	1	445	13·91
		{ Males, Fem., .	19	1	18	—	1	—	3	7	3	5	1	—	27	9·00
Extreme cruelty, . . .	3	Fem., .	3	—	3	—	—	—	—	1	—	2	—	—	142	12·91
Intoxication, . . .	11	{ Males, Fem., .	1	—	1	—	—	—	—	1	—	—	—	—	62	7·75
		{ Males, Fem., .	10	—	10	—	—	—	1	1	7	1	—	—	—	—
Non-support, . . .	8	Fem., .	7	1	8	—	—	—	—	4	2	1	1	—	938	11·87
Totals,* . . .	79	{ Males, Fem., .	21	1	17	—	4	—	2	9	7	2	1	—	—	—
		{ Males, Fem., .	58	2	55	—	3	—	13	17	17	9	2	—	—	—

\* One case transferred to Worcester.

HAMPSHIRE CO.,	(Number of libels pending Jan. 1, 1900 (including all cases, whether decrees nisi had been entered or not),		24
	" " pending Jan. 1, 1900, in which decrees nisi had been entered at that date, .		4
	" " filed during the year 1900, .		35
	" " in which decrees nisi were entered during the year 1900, .		15
	Number of cases in which decrees nisi had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1900, .		14
	(Number of cases finally determined in 1900, .		17

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.								Aver- age.
	No.	SEX.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggre- gate.	
Adultery, . . .	2	{ Males, Fem., .	1 1	- -	1 1	- -	- -	- -	- -	1 -	- 1	- -	- -	- -	22	11.00
Cruel and abusive treatment, . . .	1	Fem., .	-	1	-	1	-	-	-	1	-	-	-	-	1	1.00
Desertion, . . .	6	{ Males, Fem., .	3 3	- -	2 3	- -	1 -	- -	- -	1 1	- 2	- -	1 -	- -	49	8.17
Extreme cruelty, . .	2	Fem., .	2	-	2	-	-	-	-	-	2	-	-	-	12	6.00
Intoxication, . . .	2	Fem., .	2	-	2	-	-	-	-	-	1	1	-	-	26	13.00
Non-support, . . .	3	Fem., .	3	-	3	-	-	-	-	-	1	1	-	1	46	15.33
Nullity of marriage,	1	Fem., .	1	-	1	-	-	-	-	-	-	-	-	1	35	35.00
Totals, . . .	17	{ Males, Fem., .	4 13	- 1	3 12	- 1	1 -	- -	- -	1 2	2 6	- 3	1 -	- 2	191	11.24

## DIVORCES, 1900 — Continued.

(Number of libels pending Jan. 1, 1900 (including all cases, whether decrees nisi had been entered or not),	418
" " pending Jan. 1, 1900, in which decrees nisi had been entered at that date,	116
" " filed during the year 1900,	334
" " in which decrees nisi were entered during the year 1900,	237
Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1900,	241
Number of cases finally determined in 1900,	271

## MIDDLESEX CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.									
	No.	Sex.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggre- gate.	Aver- age.	
Adultery, . . .	54	{ Males, Fem., .	19 35	16 28	3 7	- -	1 2	- -	5 4	5 11	8 17	- 3	1 -	677	12.54		
Cruel and abusive treatment, . . .	53	{ Males, Fem., .	5 48	4 39	1 9	- 2	2 4	- -	2 17	1 13	2 14	- 4	- -	464	8.75		
Desertion, . . .	115	{ Males, Fem., .	38 77	31 70	7 7	1 4	3 2	- -	1 7	13 21	18 33	3 14	3 2	1,572	13.67		
Extreme cruelty, Imprisonment, . . .	5 2	{ Fem., . Fem., .	5 2	2 2	3 -	- -	- -	- -	4 1	1 1	- -	- -	- -	14 11	2.80 5.50		
Intoxication, . . .	24	{ Males, Fem., .	5 19	5 17	- 2	- -	1 2	- -	1 2	2 5	1 9	1 1	- 2	309	12.87		
Non-support, . . .	14	{ Fem., .	14	13	1	1	2	-	4	5	3	2	-	148	10.57		
Totals,* . . .	267	{ Males, Fem., .	67 200	56 171	11 29	1 7	7 12	- -	9 39	21 57	29 76	4 24	4 4	3,195	11.97		

\* One case transferred to Berkshire; three cases transferred to Suffolk.

(Number of libels pending Jan. 1, 1900 (including all cases, whether decrees *nisi* had been entered or not),  
 " " pending Jan. 1, 1900, in which decrees *nisi* had been entered at that date, . . . . . 7  
 " " filed during the year 1900, . . . . . 3  
 " " in which decrees *nisi* were entered during the year 1900, . . . . . 2  
 " " in which decrees *nisi* had been entered (whether pending January 1, or since entered), which were finally  
 disposed of during the year 1900, . . . . . 2  
 Number of cases finally determined in 1900, . . . . . 5

## NANTUCKET CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.							Aver- age.	
	No.	Sex.			Discon- tinued or Dis- missed.	Refused.	Granted.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30		Aggre- gate.
Cruel and abusive treatment, . . .	} 1	Fem., .	1	-	1	-	-	-	-	-	1	-	-	-	16	16.00
Desertion, . . .		2	{ Males, Fem., .	1 1	- -	1 1	- -	- -	- -	- -	- 1	- -	1 }	58	29.00	
Intoxication, . . .	1	Fem., .	1	-	1	-	-	-	-	-	1	-	-	-	15	15.00
Non-support, . . .	1	Fem., .	1	-	1	-	-	-	-	-	1	-	-	-	16	16.00
Totals, . . .	5	{ Males, Fem., .	1 4	- -	1 4	- -	- -	- -	- -	- -	- 4	- -	1 }	105	21.00	

# DIVORCES, 1900 — Continued.

(Number of libels pending Jan. 1, 1900 (including all cases, whether decrees nisi had been entered or not), . . . . . 51  
 " " pending Jan. 1, 1900, in which decrees nisi had been entered at that date, . . . . . 15  
 " " filed during the year 1900, . . . . . 60  
 " " in which decrees nisi were entered during the year 1900, . . . . . 48  
 Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally  
 disposed of during the year 1900, . . . . . 40  
 Number of cases finally determined in 1900, . . . . . 48

## NORFOLK CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.									
	No.	SEX.		Con- tested.	Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggre- gate.	Aver- age.
Adultery, . . . . .	5	{ Males, Fem., .	2 3	- -	1 2	- -	1 1	- -	- 1	1 1	- -	1 1	- -	- -	52	10·40
Cruel and abusive treatment, . . . . .	9	Fem., .	6	3	7	-	2	-	-	3	3	-	-	-	65	7·22
Desertion, . . . . .	25	{ Males, Fem., .	13 12	3 2	12 11	- -	1 1	- -	- -	1 2	6 2	6 4	- 3	- 1	294	11·76
Extreme cruelty, . . . . .	1	Fem., .	1	-	1	-	-	-	-	-	-	1	-	-	10	10·00
Intoxication, . . . . .	4	Fem., .	4	2	4	-	-	-	-	1	-	1	2	-	71	17·75
Non-support, . . . . .	2	Fem., .	2	-	1	-	1	-	-	-	-	1	1	-	38	19·00
Totals,* . . . . .	46	{ Males, Fem., .	15 31	3 7	13 26	- -	2 5	- -	- -	1 7	7 6	7 10	7 7	- 1	580	11·52

\* One case transferred to Middlesex; one case transferred to Suffolk.

(Number of libels pending Jan. 1, 1900, (including all cases, whether decrees nisi had been entered or not), . . . . . 72  
 " " pending Jan. 1, 1900, in which decrees nisi had been entered at that date, . . . . . 30  
 " " filed during the year 1900, . . . . . 76  
 " " in which decrees nisi were entered during the year 1900, . . . . . 58  
 Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally  
 disposed of during the year 1900, . . . . . 72  
 (Number of cases finally determined in 1900, . . . . . 76)

## PLYMOUTH CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.							Aver- age.	
	No.	Sex.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 5	5 10	10 20	20 30	Over 30		Aggre- gate.
Adultery, . . . . .	18	{ Males, Fem., .	9 9	6 3 1	8 7	- -	1 2	1 -	- -	4 -	1 4	2 3	- 1	1 1	195	10.83
Cruel and abusive treatment, . . . . .	{ 8	{ Males, Fem., .	1 7	- 6 1	- 7	- -	1 -	- -	- -	- 1	- 2	1 4	- -	- -	84	10.50
Desertion, . . . . .	35	{ Males, Fem., .	11 24	9 2 24	11 23	- -	- 1	- -	- -	- 3	6 6	3 12	1 2 1	1 1	469	13.40
Extreme cruelty, . . . . .	1	Males,	1	-	1	-	-	-	-	-	-	1	-	-	15	15.00
Intoxication, . . . . .	9	{ Males, Fem., .	1 8	- 8	1 8	- -	- -	- -	- -	- 1	1 1	- 5	- 1	- -	112	12.44
Non-support, . . . . .	5	Fem., .	5	4	4	-	1	-	-	1	-	3	1	-	67	13.40
Totals, . . . . .	76	{ Males, Fem., .	23 53	15 50	21 49	- -	2 4	1 -	- -	4 6	8 13	7 27	1 5	2 2	942	12.39

## DIVORCES, 1900 — Continued.

(Number of libels pending Jan. 1, 1900 (including all cases, whether decrees nisi had been entered or not), . . . . . 463  
 " " pending Jan. 1, 1900, in which decrees nisi had been entered at that date, . . . . . 111  
 " " filed during the year 1900, . . . . . 603  
 " " in which decrees nisi were entered during the year 1900, . . . . . 378  
 Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally  
 disposed of during the year 1900, . . . . . 253  
 (Number of cases finally determined in 1900, . . . . . 437)

## SUFFOLK CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.							Aver- age.	
	No.	SEX.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30		Aggre- gate.
Adultery, . . .	88	{ Males, Fem., .	39 35	10 4	37 34	- -	12 5	- -	13 7	20 10	12 17	3 5	1 -	885	10.06	
Cruel and abusive treatment, . . .	55	{ Males, Fem., .	3 43	4 5	1 39	- -	6 9	- 1	- 14	4 16	2 14	1 2	1 1	502	9.13	
Desertion, . . .	182	{ Males, Fem., .	62 111	4 5	58 109	- -	8 7	- -	9 11	22 40	32 47	1 10	2 7	2,147	11.80	
Extreme cruelty, .	16	{ Males, Fem., .	1 13	1 2	- 12	- -	1 3	- -	- 5	- 2	- 5	1 3	1 -	186	11.63	
Imprisonment, . .	1	Fem., .	1	-	1	-	-	-	-	1	-	-	-	5	5.00	
Impotency, . . .	2	{ Males, Fem., .	- 1	1 -	- 1	- -	1 -	- -	1 1	- -	- -	- -	1 -	7	3.50	



Intoxication, . . .	56	Males, Fem., .	13 43	11 43	2 —	10 39	— —	3 4	— —	— —	2 10	3 9	7 21	1 2	— 1	581	10·38
Non-support, . . .	12	Fem., .	12	11	1	9	—	3	1	—	7	2	2	—	—	56	4·67
Nullity of marriage,	3	Males, Fem., .	1 2	— 2	1 —	— 1	— 1	1 1	1 —	— —	— 2	— —	— —	— —	— —	6	2·00
Totals,* . . .	415	Males, Fem., .	138 277	115 260	23 17	106 245	— —	32 32	1 2	— 1	25 57	49 80	53 106	7 22	3 9	4,375	10·54

\* One case transferred to Essex; one to Franklin; four to Middlesex; one to Worcester; seven probate appeals; five petitions for alimony; two petitions for custody of children; one nullity of marriage on account of insanity.

# DIVORCES, 1900 — Concluded.

(Number of libels pending Jan. 1, 1900 (including all cases, whether decrees nisi had been entered or not),  
 " " pending Jan. 1, 1900, in which decrees nisi had been entered at that date, . . . . . 308  
 " " filed during the year 1900, . . . . . 72  
 " " in which decrees nisi were entered during the year 1900, . . . . . 201  
 " " in which decrees nisi decrees had been entered (whether pending January 1, or since entered), which were finally  
 disposed of during the year 1900, . . . . . 146  
 (Number of cases finally determined in 1900, . . . . . 139  
 . . . . . 155

## WORCESTER CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.								
	No.	SEX.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 5	5 10	10 20	20 30	Over 30	Aggre- gate.	Aver- age.
Adultery, . . . . .	14	{ Males, Fem., .	11 2	1 —	11 2	— —	1 —	— —	1 —	4 1	6 1	1 —	— —	160	11.43	
Cruel and abusive treatment, . . . . .	38	{ Males, Fem., .	— 30	1 7	— 31	— —	1 6	— —	— 11	1 12	— 12	2 —	— —	296	7.79	
Desertion, . . . . .	71	{ Males, Fem., .	27 36	5 3	29 38	— —	3 1	— —	— —	5 3	10 14	13 19	1 2	3 1	838	11.80
Extreme cruelty, . . . . .	2	Fem., .	2	—	2	—	—	—	—	—	—	2	—	28	14.00	
Imprisonment, . . . . .	1	Fem., .	1	—	1	—	—	—	—	1	—	—	—	6	6.00	
Intoxication, . . . . .	20	{ Males, Fem., .	— 17	1 2	— 18	— —	1 1	— —	— 4	— 6	1 9	— —	— —	190	9.50	
Non-support, . . . . .	9	Fem., .	7	2	8	—	1	—	3	1	4	1	—	87	9.67	
Totals, . . . . .	155	{ Males, Fem., .	38 95	8 14	40 100	— —	6 9	— —	6 21	15 35	20 47	2 5	3 1	1,605	10.35	

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MEDICAL EXAMINERS' RETURNS

1900.

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## MEDICAL EXAMINERS' RETURNS.

TABLE I. — BY STATE AND COUNTIES.

*Exhibiting the Number of Deaths from Accident or Negligence, Suicide, Homicide, and Other Causes in Each County, which have been Investigated during the Year 1900, under the Medical Examiner Laws.*

	Percentage.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Number of deaths investigated,	100.00	2,632	29	91	283	5	315	47	213	65	451	6	123	68	584	352
HOMICIDE.																
Totals,	2.32	61	-	2	-	-	5	-	2	1	6	-	7	1	22	15
Abortion,	-	10	-	-	-	-	1	-	-	-	2	-	1	-	4	2
Infanticide,	-	11	-	-	-	-	-	-	-	-	-	-	2	-	7	2
Weapons,																
Fire-arms,	-	34	-	2	-	-	4	-	1	-	4	-	4	1	7	11
Stabbing,	-	4	-	-	-	-	-	-	1	-	-	-	-	-	3	-
Poisons,	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Other methods,	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
SUICIDE.																
Totals,	12.24	322	6	8	24	-	36	6	22	7	54	2	21	13	92	31

[illegible]

TABLE I. — Concluded.

	Percentage.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	North.	Plymouth.	Suffolk.	Worcester.
CAUSES NOT DUE TO VIOLENCE.																
Alcoholism, . . . . .	4.14	109	2	3	13	—	23	4	10	1	14	—	3	2	18	16
Natural causes, . . . . .	39.70	1,045	14	42	166	1	122	15	108	25	182	—	45	25	170	130
Causes unknown or ill-defined, . . . . .	1.71	45	—	1	9	—	15	—	—	2	7	—	7	—	1	3
AUTOPSIES, . . . . .	—	225	1	8	8	—	22	1	10	5	21	—	8	8	98	35





TABLE II. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.												AGES.														
	Sex	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Under 1 week.	1 year.	1 to 5 yrs.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.	
DEATHS FROM VIOLENCE.																													
CRIMINAL VIOLENCE.																													
I. HOMICIDE,		{Totals., Males., Fem.,	61	42	19	2	2	2	6	2	4	4	4	7	3	2	2	10	1	2	6	9	6	4	1	1	1	1	1
By weapons.		{Totals., Males., Fem.,	34	29	5	2	2	2	4	3	4	5	2	1	2	2	1	1	2	6	8	5	3	1	1	1	1	1	
— Shooting,		{Totals., Males., Fem.,	29	25	4	2	2	2	4	3	4	5	2	1	2	2	1	1	2	6	8	5	3	1	1	1	1	1	
— Stabbing,		{Totals., Males., Fem.,	4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
— Other wounds; incised, crushing or otherwise,		Males.,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Poisons,		Males.,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Abortion,		Fem.,	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Infanticide,		{Totals., Males., Fem.,	11	9	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
VIOLENCE (NOT CRIMINAL).																													
I. SUICIDE,		{Totals., Males., Fem.,	322	249	73	16	8	20	31	24	21	22	24	24	16	23	20	—	—	1	6	32	46	65	45	35	13	3	
By weapons.		{Totals., Males., Fem.,	101	92	9	4	4	9	13	12	7	7	10	6	2	12	6	—	—	—	4	11	16	21	13	6	1	1	
— Fire-arms,		{Totals., Males., Fem.,	9	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	





[illegible]



	Males.	Totals.	Females.
— Aneurism,	3		
— Other diseases of circulatory organs,	10 Males, 9 Fem.,		
3. Organs of respiration.			
— Bronchitis,	15 Males, 8 Fem.,		
— Pneumonia,	35 Males, 19 Fem.,		
— Other diseases of respiratory organs,	24 Totals, 18 Males, 6 Fem.,		
4. Digestive organs.			
— Peritonitis,	13 Totals, 7 Males, 6 Fem.,		
— Other diseases of digestive organs,	33 Totals, 20 Males, 13 Fem.,		
5. Urinary organs.			
— Nephritis,	19 Totals, 10 Males, 9 Fem.,		
— Other diseases of urinary organs,	11 Totals, 6 Males, 5 Fem.,		
Developmental diseases.			
1. Of children.			
— Still-birth,	69 Totals, 42 Males, 27 Fem.,		
— Premature birth,	45 Totals, 31 Males, 14 Fem.,		
— Other developmental diseases of children,	37 Totals, 19 Males, 18 Fem.,		





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# EDITORIAL OBSERVATIONS

BY

FRANCIS A. HARRIS, M.D.

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# FIFTY-NINTH REGISTRATION REPORT.

(1900.)

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The following observations upon the statistics of the Births, Marriages and Deaths registered in Massachusetts in the year 1900, together with some comments upon the statistics of Divorce and the Returns of the Medical Examiners, are intended to set forth the principal points of interest derived from a study of the figures and to furnish some comparisons between the statistics of the year 1900 and those of other years, and to render these statistics of "practical utility" within the meaning of the statute providing for the preparation of this report.

The plan pursued in this report is the same as that followed in the report for 1895. While there is an endeavor to condense the material and to avoid apparently superfluous matter, yet, as for this report there is available a presumably accurate enumeration of the population furnished by the census returns of the year, many tables omitted in the reports for non-census years are restored and some others added for which data are obtainable in census years only.

In the preparation of the reports for the non-census years it has been the custom to base percentages on a number of the population estimated by geometrical progression calculated from the preceding census years. This, while approximately correct, is not as accurate as a calculation based on the number of the population as stated in the census returns for the last preceding census and the present census. For instance a calculation of the number of the population for the year 1899, based on the returns of the censuses of 1890 and 1895 is not as accurate as that calculated from the returns for 1895 and 1900. For this reason some figures printed in former reports have

been changed to correspond with this more accurate estimation.

It has always been the desire of the editor to act on the suggestion of any well informed person as to the preparation of tables which were practicable and which tended to make the reports of greater value and of still greater "practical utility." Sometimes, however, it is impossible to comply with the request. For instance, there has been a request for tables of statistics as to illegitimate births, — tables omitted because of the impracticability of obtaining returns which are even approximately complete.

Every possible effort however has been made in the report for this year to comply with requests received.

One matter deserves especial mention. The nosology used in this report is the same as that in use for over fifty years and which until very recently has been considered the best known, but for the uses of to-day this nosology is far from being equal to the requirements demanded by the great strides in pathology and the higher grade of education of medical men.

To adopt a new system is to render a comparison of the statistics of this state in different years a matter of great difficulty, but inasmuch as every other state in the Union having registration has adopted the system of classification in use in foreign countries an adherence to the old nosology will render a comparison of the statistics of Massachusetts with those of other states and of foreign countries practically impossible. Therefore, although the change will be attended with some difficulty and inconvenience, it is expected that in the report for 1901 the classification known as the Bertillon system, or a modification thereof, will be used.

In this report the editor is indebted to numerous foreign publications for the statistics of various countries and also, as in previous years, to the work of the late Prof. Mayo-Smith of Columbia College on Statistics and Sociology for additional facts which will appear under appropriate heads and serve to enable the reader to compare the conditions of foreign countries with those of our own state for a period of twenty years.

## POPULATION.

As population forms the basis of all vital statistics it is essential that it should be correct. In this state it is enumerated every five years making the nearest approach to accuracy. Its demographical object is to supply the necessary information of the number of persons, their local distribution, their ages, sexes, civil condition, nativities and parentages. These details are all required for the exact tabulation of vital statistics and the nearer they are collated with mathematical exactness the better will be the result. An estimated population may closely approximate and be suitable for practical purposes but is never wholly trustworthy. Where a large and steady flow of immigration is involved with the natural increase it is difficult to obtain a formula for approximate computation. Dr. A. News-holme in his admirable work on Vital Statistics states that by natural increase "Prussia would double its population in 49.2 years, England in 59.1 years, Italy in 65.7 years, Austria in 74.1 years and France in 591 years." He also states "The United States of America show the most gigantic increase of population of which we have records. In 110 years the population has become multiplied 21 times over. It would not be correct to say that the population has multiplied itself to this extent as the greater part of this increase is due to immigration."

The following summary of observations upon the Vital Statistics of Massachusetts for the year 1900 is based on the United States Census for the same year.

The population of the state in 1900 was 2,805,346, showing an increase from the previous Census 1895 of 305,163 persons. The changes in the population from 1765 to 1900 together with the annual rates of increase as shown by the Colonial, National and State Census are found in Table 1.

TABLE 1. — *Population of Massachusetts and Annual Rates of Increase 1765-1900, compiled from Colonial, United States and State Census Reports.\**

YEARS AND CENSUS.	Population.	Increase (+), or Decrease (-), as Compared with Previous Census.	Annual Rate of Increase.
1765 (Prov.),† . . .	239,764	-	-
1776 (Prov.),‡ . . .	299,841	+ 60,077	2·16 per cent.§
1790 (U. S.), . . .	378,787	+ 78,946	2·02 per cent.
1800 (U. S.), . . .	422,845	+ 44,058	1·16 “ “
1810 (U. S.), . . .	472,040	+ 49,195	1·16 “ “
1820 (U. S.), . . .	523,287	+ 51,247	1·08 “ “
1830 (U. S.), . . .	610,408	+ 87,121	1·66 “ “
1840 (U. S.), . . .	737,700	+127,292	2·08 “ “
1850 (U. S.), . . .	994,514	+256,814	3·48 “ “
1855 (State), . . .	1,132,369	+137,855	2·56 “ “
1860 (U. S.), . . .	1,231,066	+ 98,697	1·74 “ “
1865 (State), . . .	1,267,031	+ 35,965	·58 “ “
1870 (U. S.), . . .	1,457,351	+190,320	3·00 “ “
1875 (State), . . .	1,651,912	+194,561	2·67 “ “
1880 (U. S.), . . .	1,783,085	+131,173	1·59 “ “
1885 (State), . . .	1,942,141	+159,056	1·78 “ “
1890 (U. S.), . . .	2,238,943	+296,802	3·06 “ “
1895 (State), . . .	2,500,183	+261,240	2·33 “ “
1900 (U. S.), . . .	2,805,346	+305,163	2·45 “ “

\* Census of Massachusetts, Part 2, Vol. 1.

† Includes 1,569 Indians distributed by counties as follows: Barnstable, 515 (of which 230 were in Mashpee); Berkshire, 221 (in Stockbridge); Bristol, 167 (principally in Dartmouth and Freetown); Dukes, 313 (of which 188 were in Chilmark); Middlesex, 37 (in Natick); Nantucket, 93; Plymouth, 223.

‡ Includes 4,761 colored population distributed by counties as follows: Barnstable, 171; Berkshire, 216; Bristol, 585; Dukes, 59; Essex, 1,049; Franklin, Hampden, and Hampshire (one county), 245; Middlesex, 702; Nantucket, 133; Plymouth, 487; Norfolk and Suffolk (one county), 682; Worcester, 432.

§ This percentage does not include in the population 1,569 Indians.

|| This percentage does not include in the population 4,671 colored.



\* TABLE 2. — *Births, Marriages and Deaths, with the Population and Rates and Ratio of Births to Marriages, 1851-1900.*

YEARS.	Population.	Births.	Marriages.	Deaths.	Excess of Births over Deaths.	Births to 1,000 Persons.	Persons Married to 1,000.	Deaths to 1,000 Persons.	Excess Rate of Births over Deaths.	Ratio of Births to Marriages.
1851, . . .	1,022,084	28,661	11,966	18,934	9,727	28.04	23.42	18.52	9.52	2.77
1852, . . .	1,049,654	29,802	11,578	18,482	11,320	28.39	22.06	17.61	10.78	2.50
1853, . . .	1,077,224	30,920	12,828	20,301	10,619	28.70	23.82	18.85	9.85	2.67
1854, . . .	1,104,794	31,997	13,683	21,414	10,583	28.96	24.76	19.33	9.58	2.49
1855, . . .	1,132,364	32,845	12,329	20,798	12,047	29.01	21.77	18.37	10.64	2.40
1856, . . .	1,152,105	34,445	12,265	20,734	13,711	29.89	21.30	17.99	11.90	2.79
1857, . . .	1,171,846	35,320	11,739	21,280	14,040	30.14	20.04	18.16	11.98	2.88
1858, . . .	1,191,586	34,491	10,527	20,776	13,715	28.95	17.66	17.44	11.51	2.94
1859, . . .	1,211,327	35,442	11,475	20,976	14,466	29.26	18.94	17.32	11.94	3.36
1860, . . .	1,231,067	36,051	12,404	23,068	12,983	29.28	20.15	18.74	10.54	3.14
1861, . . .	1,238,260	35,445	10,972	24,085	11,360	28.62	17.72	19.45	9.17	2.86
1862, . . .	1,245,453	32,275	11,014	22,974	9,301	25.91	17.68	18.45	7.47	2.94
1863, . . .	1,252,646	30,314	10,873	27,751	2,563	24.20	17.36	22.16	2.04	2.75
1864, . . .	1,259,839	30,449	12,513	28,753	1,696	24.17	19.86	22.82	1.35	2.80
1865, . . .	1,267,031	30,249	13,051	26,152	4,097	23.87	20.60	20.64	3.23	2.42
1866, . . .	1,305,095	34,085	14,428	23,637	10,448	26.12	22.10	18.11	8.00	2.61
1867, . . .	1,343,159	35,062	14,451	22,773	12,289	26.11	21.52	16.95	9.01	2.43
1868, . . .	1,381,223	36,193	13,856	25,603	10,590	26.21	20.06	18.53	7.67	2.50
1869, . . .	1,419,287	36,141	14,826	26,054	10,087	25.46	20.89	18.35	7.10	2.61
1870, . . .	1,457,351	38,259	14,721	27,329	10,930	26.25	20.20	18.75	7.50	2.58
1871, . . .	1,496,263	39,791	15,746	27,943	11,848	26.60	21.04	18.67	7.92	2.70
1872, . . .	1,535,175	43,235	16,142	35,019	8,216	28.16	21.02	22.81	5.35	2.75
1873, . . .	1,574,087	44,481	16,437	33,912	10,569	28.26	20.88	21.54	6.71	2.76
1874, . . .	1,612,999	45,631	15,564	31,887	13,744	28.29	19.30	19.77	8.52	2.78
1875, . . .	1,651,912	43,996	13,663	34,978	9,018	26.63	18.54	21.17	5.46	2.83
1876, . . .	1,678,147	42,149	12,749	33,186	8,963	25.12	15.18	19.77	5.34	3.08
1877, . . .	1,704,382	41,850	12,758	31,342	10,508	24.55	14.96	18.40	6.16	3.28
1878, . . .	1,730,616	41,238	12,893	31,303	9,935	23.83	14.90	18.09	5.74	3.23
1879, . . .	1,756,851	40,295	13,802	31,801	8,494	22.94	15.70	18.10	4.83	3.13
1880, . . .	1,783,085	44,217	15,538	35,292	8,925	24.80	17.42	19.79	5.01	3.20
1881, . . .	1,814,896	45,220	16,768	36,458	8,762	24.91	18.48	20.09	4.82	2.87
1882, . . .	1,846,707	45,670	17,684	36,785	8,885	24.73	19.12	19.92	4.79	2.72
1883, . . .	1,878,518	47,285	18,194	37,748	9,537	25.17	19.36	20.09	5.07	2.67
1884, . . .	1,910,329	48,615	17,333	36,990	11,625	25.45	18.12	19.36	6.08	2.67
1885, . . .	1,942,141	48,790	17,052	38,094	10,696	25.12	17.56	19.61	5.51	2.81
1886, . . .	2,001,501	50,788	18,018	37,244	13,544	25.37	18.00	18.61	6.76	2.98
1887, . . .	2,060,861	53,174	19,533	40,763	12,411	25.80	18.96	19.78	6.02	2.95
1888, . . .	2,120,221	54,893	19,739	42,097	12,796	25.89	18.62	19.86	6.03	2.81
1889, . . .	2,179,582	57,075	20,397	41,777	15,298	26.19	18.72	19.17	7.02	2.89
1890, . . .	2,238,943	57,777	20,838	43,528	14,249	25.81	18.62	19.44	6.37	2.83
1891, . . .	2,238,911	63,004	21,675	45,185	17,819	27.53	18.94	19.74	7.78	3.02
1892, . . .	2,339,994	65,824	22,507	48,762	17,062	28.13	19.24	20.86	7.29	3.04
1893, . . .	2,392,217	67,192	22,814	49,084	18,108	28.09	19.07	20.52	7.57	2.93
1894, . . .	2,445,605	66,936	20,619	46,791	20,145	27.37	16.86	19.13	8.24	3.08
1895, . . .	2,500,183	67,545	23,102	47,540	20,005	27.02	18.43	19.01	8.00	3.27
1896, †, . . .	2,558,437	72,343	23,651	49,381	22,962	28.27	18.09	19.30	8.97	3.13
1897, . . .	2,618,048	73,205	23,038	47,419	25,786	27.96	17.57	18.11	9.85	3.09
1898, . . .	2,679,048	73,110	22,142	46,761	26,349	27.29	16.53	17.45	9.83	3.17
1899, . . .	2,741,470	70,457	23,523	47,710	22,747	25.70	17.16	17.40	8.29	3.18
1900, . . .	2,805,346	73,386	24,342	51,156	22,230	26.16	17.35	18.23	7.92	3.12

\* In all but census years the population and rates have been estimated, in order that an approximate comparison may be made.

† The computation of the rates between 1895 and 1900 is based on the geometrical ratios between the inter-census years.



The ratios to the living population for 1900 were as follows as calculated on the population of 1900, namely 2,805,346 :—

Birth-rate, . . . . .	26·16	to 1,000 of the living population.
Marriage-rate (marriages), . . . . .	8·67	“ “ “
Persons married, . . . . .	17·35	“ “ “
Death-rate, . . . . .	18·23	“ “ “
Excess of births over deaths, . . . . .	7·92	“ “ “

These rates would indicate one child born alive to 38 persons, one person married to 57 persons and one death to 55 living persons.

The same data also indicate a daily average of 212 births, 67 marriages and 140 deaths during the year 1900.

In Table 2 are presented the population, the number of births, marriages and deaths, the excess of births over deaths, the birth, marriage and death rates, the natural rate of the increase of the population and the ratio of living births to marriages for a period of fifty years. By the table it appears that the birth-rate of 1900 was greater than that of the previous year and the least from 1890. The marriage-rate was greater than that of the two previous years but less than that of 1897.

The death-rate was greater than those of the years 1899, 1898, 1897 but less than that of 1896.

TABLE 3.—*Showing Rates for Periods ending with Census Years, 1855–1900.*

	Marriages to 1,000 Persons.	Births to 1,000 Persons.	Deaths to 1,000 Persons.	Excess of Birth-rate over Death-rate.
5 years ending 1855, . . . . .	11·6	28·6	18·6	10·0
5 “ “ 1860, . . . . .	9·8	29·5	17·9	11·6
5 “ “ 1865, . . . . .	9·3	25·3	20·7	4·6*
5 “ “ 1870, . . . . .	10·5	26·0	18·2	7·8
5 “ “ 1875, . . . . .	9·9	27·6	20·8	6·8
5 “ “ 1880, . . . . .	7·8	24·3	18·8	5·5
5 “ “ 1885, . . . . .	8·7	25·1	19·8	5·3
5 “ “ 1890, . . . . .	9·3	25·8	19·4	6·4
5 “ “ 1895, . . . . .	9·2	27·0	19·0	8·0
5 “ “ 1900, . . . . .	8·7	26·2	18·2	8·0

\* 8·3, excluding the three years most influenced by the war.

Table 3. In periods of five years the excess of our birth-rates from 1870 shows a decreasing tendency; from 1890 to 1900 there appears to be a favorable increase.

The following table (4) gives the population by sex and the number of persons living at each age-period for seven census years and the average number for each age-period for five census years. It is to be regretted that the figures for the census year of 1900 for Massachusetts had not so far progressed as to complete the table so as to include this year.

TABLE 4. — *Massachusetts. — Population by Sex and by Age-Periods. — State and National Census (1865-1900).*

YEARS.	Totals.	Males.	Females.	Under 5.	5-9 inclusive.	10-14 inclusive.	15-19 inclusive.	20-29 inclusive.	30-39 inclusive.	40-49 inclusive.	50-59 inclusive.	60-69 inclusive.	70-79 inclusive.	80 and Over.	Un-known Age.
1865, . . .	1,287,031	602,010	665,021	133,943	143,391	126,691	117,171	225,506	185,543	142,831	96,446	59,216	26,675	8,316	1,302
1870, . . .	1,457,351	703,779	753,572	156,889	139,796	148,371	142,184	274,859	214,151	162,689	103,348	68,401	31,895	9,727	41
1875, . . .	1,651,912	794,383	857,529	173,855	163,738	148,365	165,936	310,861	240,966	182,823	126,430	79,186	38,283	11,167	10,302
1880, . . .	1,783,085	858,440	924,645	179,307	171,595	161,425	167,595	343,701	264,413	203,515	142,053	91,619	44,337	13,525	-
1885, . . .	1,942,141	932,884	1,009,257	178,338	181,842	176,551	187,247	384,750	287,219	222,920	156,760	101,619	49,235	15,516	144
Average,	1,620,394	778,299	842,095	164,466	160,072	152,281	156,027	307,335	238,458	182,056	126,007	80,008	38,085	11,650	2,358
1890, . . .	2,238,943	1,087,709	1,151,234	203,758	195,578	192,228	214,613	465,337	341,622	253,181	178,131	114,172	55,886	17,886	6,501
1895, . . .	2,500,183	1,214,701	1,285,482	235,647	224,119	202,900	225,881	521,392	400,134	282,781	199,511	125,283	61,011	18,510	3,014
1900,* . . .	2,805,346	1,367,474	1,437,872	-	-	-	-	-	-	-	-	-	-	-	-
PERCENTAGES.															
{ 1865, . . .	100.00	47.52	52.48	10.67	11.32	9.99	9.25	17.80	14.64	11.27	7.61	4.67	2.11	.66	.10
{ 1870, . . .	100.00	48.29	51.71	10.77	9.59	10.18	9.76	18.86	14.70	11.16	7.43	4.69	2.19	.67	-
{ 1875, . . .	100.00	48.09	51.91	10.53	9.91	8.98	10.04	18.82	14.69	11.07	7.65	4.79	2.32	.68	.62
{ 1880, . . .	100.00	48.15	51.85	10.06	9.62	9.05	9.40	19.28	14.83	11.41	7.97	5.14	2.49	.76	-
{ 1885, . . .	100.00	48.03	51.97	9.18	9.36	9.09	9.64	19.81	14.79	11.48	8.07	5.23	2.54	.80	.01
Average,	100.00	48.03	51.97	10.15	9.88	9.40	9.63	19.01	14.72	11.29	7.77	4.94	2.35	.72	.15
{ 1890, . . .	100.00	48.58	51.42	9.10	8.73	8.58	9.58	20.78	15.26	11.38	7.95	5.10	2.49	.79	.29
{ 1895, . . .	100.00	48.58	51.42	9.42	8.96	8.11	9.03	20.85	16.00	11.31	7.98	5.01	2.44	.77	.12
{ 1900, . . .	100.00	48.75	51.25	-	-	-	-	-	-	-	-	-	-	-	-

\* The population by age-periods was not obtainable.

In table 5, the density of population of European countries is compared with Massachusetts.

\* TABLE 5. — *Density of Population in European Countries compared with Massachusetts.*

COUNTRIES.	Superficial Square Kilometers	Population.	Number of Inhabitants per Square Kilometer.
Germany, 1895, . . . .	540,657	52,279,901	96
Bavaria, 1895, . . . .	75,864	5,818,544	76
Prussia, 1895, . . . .	348,545	31,855,123	91
Saxony, 1895, . . . .	14,992	3,787,688	252
Wurtemberg, 1895, . . .	19,517	2,081,151	106
Austria, 1896, . . . .	300,010	25,249,701	84
Bulgaria, 1893, . . . .	96,660	3,909,816	32
Denmark, 1896, . . . .	232,909	2,299,564	9
Spain, 1894, . . . .	496,928	17,913,980	36
France, 1896, . . . .	536,408	38,517,975	71
Great Britain, 1897, . . .	314,628	39,972,433	126
Greece, 1896, . . . .	65,119	2,433,806	37
Holland, 1896, . . . .	32,999	4,928,658	149
Hungary, 1896, . . . .	322,310	18,550,512	57
Italy, 1896, . . . .	286,648	31,290,490	109
Norway, 1896, . . . .	322,304	2,068,700	6
Portugal, 1890, . . . .	92,575	5,049,729	55
Roumania, 1894, . . . .	131,020	5,406,249	41
Russia in Europe, 1897, . .	5,389,985	106,234,358	19
Servia, 1897, . . . .	48,303	2,345,837	48
Sweden, 1896, . . . .	447,862	4,962,568	11
Switzerland, 1897, . . . .	41,419	3,074,819	74
Belgium, 1899, . . . .	29,456	6,744,532	229
Massachusetts, 1900, . . .	21,537	2,805,346	130

\* Annuaire Statistique de Belgique, 1900.

The above ratios are crude, giving no relation to density by districts. For density of cities and rural districts the census bulletin of 1900, No. 83, shows the population of Massachusetts to be 2,805,346, of which the cities are credited with 2,132,623 and the rural districts with 672,723 persons.

*General Table of Birth, Marriage, and Death rates for each city and town in the Commonwealth for the Census Year 1900, expressed as a ratio per 1,000 of the living population.*

In the following table are presented the population, with percentages of males and females, and the birth, marriage and death rates of each city and town in the State for the census year 1900. It has been customary to publish this table once in five years at the periods of the State and National Census, since these years furnish definite information as to the numbers of the population, upon which all the rates must depend. These figures cannot in all cases be taken as trustworthy averages of the birth, marriage and death rates of cities and towns for long periods of times, since temporary conditions may exist, especially in small towns, which materially affect the resulting ratios, during the year in which the census is taken.

BIRTH-RATES, MARRIAGE-RATES, AND DEATH-RATES FOR 1900.

\* TABLE 6. — *Birth-Rates, Marriage-Rates, and Death-Rates for the Census Year 1900, Exhibiting the Population with Percentages of Males and Females, and the Number of Births, Marriages, and Deaths to 1,000 in each County and Town.*

STATE AND COUNTIES.	Population, U. S. Census, 1900.	PERCENTAGES.		Birth- rate to 1,000 Pop- ulation.	Marriage- rate to 1,000 Pop- ulation.	Death- rate to 1,000 Pop- ulation.
		Totals.	Males.			
MASSACHUSETTS,	2,805,346	48.75	51.25	26.16	8.68	18.23
BARNSTABLE, . . .	27,826	47.55	52.45	17.32	6.90	20.59
BERKSHIRE, . . .	95,667	49.14	50.86	24.54	7.11	15.70
BRISTOL, . . .	252,029	48.36	51.64	33.37	9.97	20.37
DUKES, . . .	4,561	47.93	52.07	17.10	5.48	17.76
ESSEX, . . .	357,030	48.60	51.40	24.38	8.42	17.54
FRANKLIN, . . .	41,209	50.65	49.35	20.09	7.67	15.58
HAMPDEN, . . .	175,603	48.43	51.57	29.66	9.00	20.03
HAMPSHIRE, . . .	58,820	47.71	52.29	21.47	7.75	18.68
MIDDLESEX, . . .	565,696	47.89	52.11	24.53	7.86	16.81
NANTUCKET, . . .	3,006	43.21	56.79	12.97	5.32	18.96
NORFOLK, . . .	151,539	47.78	52.22	21.68	6.48	15.02
PLYMOUTH, . . .	113,985	49.95	50.05	19.91	7.31	15.70
SUFFOLK, . . .	611,417	49.00	51.00	28.77	10.57	20.46
WORCESTER, . . .	346,958	50.29	49.71	25.95	8.17	17.88

\* The percentages of males and females of the population are not stated in towns with less than 2,500 inhabitants.

COUNTIES AND TOWNS.	Population, U. S. Census, 1900.	PERCENTAGES.		Birth- rate to 1,000	Marriage- rate to 1,000	Death- rate to 1,000
	Totals.	Males.	Females.	Pop- ulation.	Pop- ulation.	Pop- ulation.
BARNSTABLE, . . .	27,826	47·55	52·45	17·32	6·90	20·59
Barnstable, . . .	4,364	46·40	53·60	16·27	7·79	19·48
Bourne, . . .	1,657	—	—	22·93	9·05	21·12
Brewster, . . .	829	—	—	15·68	7·24	20·51
Chatham, . . .	1,749	—	—	13·15	8·00	20·58
Dennis, . . .	2,333	—	—	13·72	7·29	21·00
Eastham, . . .	502	—	—	17·93	5·98	21·91
Falmouth, . . .	3,500	50·09	49·91	17·43	6·29	14·09
Harwich, . . .	2,334	—	—	14·14	9·43	21·85
Mashpee, . . .	303	—	—	42·90	—	16·50
Orleans, . . .	1,123	—	—	8·90	8·90	18·70
Provincetown, . . .	4,247	48·50	51·50	25·90	5·65	27·78
Sandwich, . . .	1,448	—	—	11·74	3·45	19·34
Truro, . . .	767	—	—	23·47	3·91	10·43
Wellfleet, . . .	988	—	—	19·23	6·07	21·26
Yarmouth, . . .	1,682	—	—	8·92	6·54	21·40
BERKSHIRE, . . .	95,667	49·14	50·86	24·54	7·11	15·70
Adams, . . .	11,134	48·97	51·03	36·02	10·60	17·16
Alford, . . .	272	—	—	18·38	11·03	18·38
Becket, . . .	994	—	—	14·08	5·03	16·10
Cheshire, . . .	1,221	—	—	13·92	9·83	11·47
Clarksburg, . . .	943	—	—	31·81	1·06	20·15
Dalton, . . .	3,014	46·32	53·68	22·56	4·98	17·92
Egremont, . . .	758	—	—	6·60	5·28	19·79
Florida, . . .	390	—	—	20·51	—	20·51
Great Barrington, . . .	5,854	49·98	50·02	18·28	7·69	12·98
Hancock, . . .	451	—	—	15·52	2·22	13·30
Hinsdale, . . .	1,485	—	—	20·88	5·39	18·18
Lanesborough, . . .	780	—	—	14·10	2·56	10·26
Lee, . . .	3,596	48·00	52·00	20·02	6·40	21·41
Lenox, . . .	2,942	51·97	48·03	19·71	5·78	10·87
Monterey, . . .	455	—	—	10·99	2·20	17·58
Mount Washington, . . .	122	—	—	8·20	—	32·79
New Ashford, . . .	107	—	—	18·69	—	—
New Marlborough, . . .	1,282	—	—	13·26	6·24	14·04
North Adams, . . .	24,200	48·88	51·12	30·00	7·98	14·42
Otis, . . .	476	—	—	31·51	14·71	14·71
Peru, . . .	253	—	—	19·76	7·91	27·67
Pittsfield, . . .	21,766	47·12	52·88	21·87	6·48	16·40
Richmond, . . .	679	—	—	19·15	4·42	22·09
Sandisfield, . . .	661	—	—	16·64	4·54	10·59
Savoy, . . .	506	—	—	15·81	5·93	17·79
Sheffield, . . .	1,804	—	—	17·18	3·88	14·41
Stockbridge, . . .	2,081	—	—	21·14	5·77	19·22
Tyringham, . . .	386	—	—	20·73	5·18	15·54
Washington, . . .	377	—	—	7·96	—	7·96
West Stockbridge, . . .	1,158	—	—	15·54	6·91	25·04
Williamstown, . . .	5,013	53·02	46·98	23·94	6·78	11·97
Windsor, . . .	507	—	—	21·70	3·94	13·81



COUNTIES AND TOWNS.	Population. U. S. Census, 1900.	PERCENTAGES.		Birth- rate to 1,000 Pop- ulation.	Marriage- rate to 1,000 Pop- ulation.	Death- rate to 1,000 Pop- ulation.
	Totals.	Males.	Females.			
BRISTOL, . . . .	252,029	48·36	51·64	33·37	9·97	20·37
Acushnet, . . . .	1,221	—	—	21·29	6·55	16·38
Attleborough, . . . .	11,335	48·70	51·30	20·82	18·35	14·64
Berkley, . . . .	949	—	—	22·12	7·38	21·07
Dartmouth, . . . .	3,669	52·82	47·18	13·63	3·54	19·62
Dighton, . . . .	1,802	—	—	16·09	5·55	19·42
Easton, . . . .	4,837	50·20	49·80	20·26	6·20	14·06
Fairhaven, . . . .	3,567	46·40	53·60	21·59	5·33	18·50
Fall River, . . . .	104,863	47·93	52·07	41·26	10·32	21·53
Freetown, . . . .	1,394	—	—	22·24	7·17	17·93
Mansfield, . . . .	4,006	48·05	51·95	19·22	6·74	12·48
New Bedford, . . . .	62,442	47·57	52·43	35·71	10·38	21·19
North Attleborough, . . . .	7,253	47·65	52·35	21·92	12·54	14·75
Norton, . . . .	1,826	—	—	19·17	5·47	14·79
Raynham, . . . .	1,540	—	—	16·23	3·25	23·38
Rehoboth, . . . .	1,840	—	—	14·67	4·35	17·93
Seekonk, . . . .	1,673	—	—	12·55	2·39	23·31
Somerset, . . . .	2,241	—	—	29·00	7·14	19·19
Swansea, . . . .	1,645	—	—	16·41	5·47	15·20
Taunton, . . . .	31,036	49·35	50·65	25·39	9·24	21·49
Westport, . . . .	2,890	50·87	49·13	21·45	6·92	18·34
DUKES, . . . .	4,561	47·93	52·07	17·10	5·48	17·76
Chilmark, . . . .	324	—	—	12·35	3·08	18·52
Cottage City, . . . .	1,100	—	—	14·54	8·18	17·27
Edgartown, . . . .	1,209	—	—	20·68	3·31	18·20
Gay Head, . . . .	173	—	—	46·24	—	28·90
Gosnold, . . . .	164	—	—	—	—	6·10
Tisbury, . . . .	1,149	—	—	17·41	6·09	18·28
West Tisbury, . . . .	442	—	—	11·31	9·05	15·84
ESSEX, . . . .	357,030	48·60	51·40	24·38	8·42	17·54
Amesbury, . . . .	9,473	48·27	51·73	17·95	7·81	15·20
Andover, . . . .	6,813	48·13	51·87	14·38	7·19	12·33
Beverly, . . . .	13,884	47·61	52·39	23·19	8·21	14·26
Boxford, . . . .	704	—	—	12·78	12·78	18·47
Danvers, . . . .	8,542	48·16	51·84	15·57	5·27	27·16
Essex, . . . .	1,663	—	—	13·83	5·41	18·04
Georgetown, . . . .	1,900	—	—	14·74	5·26	16·32
Gloucester, . . . .	26,121	53·37	46·63	25·53	8·73	17·00
Groveland, . . . .	2,376	—	—	18·94	6·73	15·15
Hamilton, . . . .	1,614	—	—	20·45	4·34	10·53
Haverhill, . . . .	37,175	47·59	52·41	24·61	8·69	15·55
Ipswich, . . . .	4,658	46·97	53·03	21·04	8·16	17·60
Lawrence, . . . .	62,559	48·38	51·62	33·60	10·55	20·40
Lynn, . . . .	68,513	48·60	51·40	22·81	9·33	15·91
Lynnfield, . . . .	888	—	—	12·39	3·38	14·64



COUNTIES AND TOWNS.	Population, U. S. Census, 1900.	PERCENTAGES.		Birth- rate to 1,000 Pop- ulation.	Marriage- rate to 1,000 Pop- ulation.	Death- rate to 1,000 Pop- ulation.
	Totals.	Males.	Females.			
ESSEX — Con.						
Manchester, . . .	2,522	46·79	53·21	17·84	5·15	15·46
Marblehead, . . .	7,582	46·77	53·23	17·81	5·41	19·52
Merrimac, . . .	2,131	—	—	19·71	3·28	15·95
Methuen, . . .	7,512	49·28	50·72	22·50	5·06	16·37
Middleton, . . .	839	—	—	15·49	2·38	9·54
Nahant, . . .	1,152	—	—	13·89	4·34	17·36
Newbury, . . .	1,601	—	—	10·62	5·00	14·99
Newburyport, . . .	14,478	46·68	53·32	21·69	9·67	20·86
North Andover, . . .	4,243	49·63	50·37	18·85	3·06	13·67
Peabody, . . .	11,523	49·55	50·45	22·56	6·77	17·79
Rockport, . . .	4,592	52·09	47·91	19·16	8·28	13·28
Rowley, . . .	1,391	—	—	20·13	8·63	21·57
Salem, . . .	35,956	47·40	52·60	27·64	8·87	19·86
Salisbury, . . .	1,558	—	—	25·03	5·78	16·05
Saugus, . . .	5,084	49·29	50·71	19·87	5·70	14·95
Swampscott, . . .	4,548	46·64	53·36	21·11	4·40	13·41
Topsfield, . . .	1,030	—	—	10·68	4·85	19·42
Wenham, . . .	847	—	—	16·53	3·54	27·15
West Newbury, . . .	1,558	—	—	17·33	1·93	14·12
FRANKLIN, . . .						
Ashfield, . . .	955	—	—	11·52	1·05	20·94
Barnardston, . . .	792	—	—	11·36	11·36	26·51
Buckland, . . .	1,446	—	—	13·83	4·84	10·37
Charlemont, . . .	1,094	—	—	20·11	10·05	14·63
Colrain, . . .	1,749	—	—	18·87	4·00	9·15
Conway, . . .	1,458	—	—	19·89	6·86	19·20
Deerfield, . . .	1,969	—	—	23·87	11·17	19·29
Erving, . . .	973	—	—	12·33	9·25	20·55
Gill, . . .	1,015	—	—	19·70	·99	8·87
Greenfield, . . .	7,927	49·01	50·99	23·34	10·98	13·50
Hawley, . . .	429	—	—	9·32	—	11·66
Heath, . . .	441	—	—	15·87	4·54	20·41
Leverett, . . .	744	—	—	21·51	8·06	24·19
Leyden, . . .	379	—	—	26·39	2·64	23·75
Monroe, . . .	305	—	—	16·39	—	9·84
Montague, . . .	6,150	51·40	48·60	26·83	9·92	16·26
New Salem, . . .	807	—	—	6·20	2·48	14·87
Northfield, . . .	1,966	—	—	13·22	2·54	12·72
Orange, . . .	5,520	50·07	49·93	20·29	7·43	16·30
Rowe, . . .	549	—	—	18·21	3·64	10·93
Shelburne, . . .	1,508	—	—	9·28	8·62	14·59
Shutesbury, . . .	382	—	—	34·03	7·85	20·94
Sunderland, . . .	771	—	—	29·83	5·19	19·46
Warwick, . . .	619	—	—	16·16	8·08	17·77
Wendell, . . .	492	—	—	16·26	6·10	10·16
Whately, . . .	769	—	—	15·60	5·20	18·21

COUNTIES AND TOWNS.	Population, U. S. Census, 1900.	PERCENTAGES.		Birth- rate to 1,000 Pop- ulation.	Marriage- rate to 1,000 Pop- ulation.	Death- rate to 1,000 Pop- ulation.
	Totals.	Males	Females.			
HAMPDEN, . . .	175,603	48·43	51·57	29·66	9·00	20·03
Agawam, . . .	2,536	51·81	48·19	27·60	5·52	21·29
Blandford, . . .	836	—	—	15·55	1·20	19·14
Brimfield, . . .	941	—	—	17·00	6·38	28·69
Chester, . . .	1,450	—	—	25·52	4·83	15·86
Chicopee, . . .	19,167	49·08	50·92	39·23	14·24	20·66
East Longmeadow, . . .	1,187	—	—	26·12	2·53	23·59
Granville, . . .	1,050	—	—	25·71	4·76	21·90
Hampden, . . .	782	—	—	23·02	7·67	16·62
Holland, . . .	169	—	—	29·59	11·83	5·92
Holyoke, . . .	45,712	47·57	52·43	36·38	9·12	21·96
Longmeadow, . . .	811	—	—	19·73	9·86	19·73
Ludlow, . . .	3,536	49·89	50·11	31·67	7·07	22·06
Monson, . . .	3,402	48·15	51·85	14·99	7·94	20·28
Montgomery, . . .	273	—	—	7·33	—	25·64
Palmer, . . .	7,801	49·12	50·88	31·66	11·92	22·69
Russell, . . .	793	—	—	22·70	3·78	18·92
Southwick, . . .	1,040	—	—	10·58	5·77	11·54
Springfield, . . .	62,059	47·72	52·28	25·14	8·85	18·93
Tolland, . . .	275	—	—	7·27	—	10·91
Wales, . . .	773	—	—	14·23	6·47	16·82
West Springfield, . . .	7,105	48·47	51·53	28·01	6·76	15·76
Westfield, . . .	12,310	49·36	50·64	26·32	6·01	18·68
Wilbraham, . . .	1,595	—	—	15·05	5·02	16·30
HAMPSHIRE, . . .	58,820	47·71	52·29	21·47	7·75	18·68
Amherst, . . .	5,028	50·46	49·54	14·52	9·55	18·70
Belchertown, . . .	2,292	—	—	18·32	4·36	20·94
Chesterfield, . . .	611	—	—	24·55	6·55	24·55
Cummington, . . .	748	—	—	12·03	8·02	16·04
Easthampton, . . .	5,603	47·39	52·61	25·52	9·46	17·49
Enfield, . . .	1,036	—	—	16·41	6·76	23·17
Goshen, . . .	316	—	—	12·66	3·16	12·66
Granby, . . .	761	—	—	19·71	9·20	26·28
Greenwich, . . .	491	—	—	16·29	—	18·33
Hadley, . . .	1,789	—	—	22·92	2·79	19·01
Hatfield, . . .	1,500	—	—	20·67	8·00	15·33
Huntington, . . .	1,475	—	—	23·05	5·42	18·98
Middlefield, . . .	410	—	—	19·51	4·88	19·51
Northampton, . . .	18,643	44·49	55·51	22·96	6·81	19·85
Pelham, . . .	462	—	—	21·65	6·49	19·48
Plainfield, . . .	404	—	—	12·38	7·43	7·43
Prescott, . . .	380	—	—	15·79	5·26	15·79
South Hadley, . . .	4,526	43·00	57·00	19·22	6·41	14·36
Southampton, . . .	1,012	—	—	12·85	—	16·80
Ware, . . .	8,263	46·92	53·08	27·23	13·43	20·82
Westhampton, . . .	469	—	—	12·79	2·13	6·40
Williamsburg, . . .	1,926	—	—	14·54	5·19	15·58
Worthington, . . .	675	—	—	22·22	10·37	10·37

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	Totals.	Males.	Females.			
MIDDLESEX, . . .	565,696	47·89	52·11	24·53	7·86	16·81
Acton, . . .	2,120	—	—	16·98	7·08	17·45
Arlington, . . .	8,603	46·44	53·56	23·83	5·35	15·34
Ashby, . . .	876	—	—	25·11	10·27	13·70
Ashland, . . .	1,525	—	—	12·45	4·59	19·67
Ayer, . . .	2,446	—	—	24·12	16·35	13·90
Bedford, . . .	1,208	—	—	14·90	4·14	12·42
Belmont, . . .	3,929	48·92	51·08	18·33	3·82	16·80
Billerica, . . .	2,775	49·73	50·27	19·10	3·96	17·66
Boxborough, . . .	316	—	—	25·32	6·33	18·99
Burlington, . . .	593	—	—	16·86	1·69	15·18
Cambridge, . . .	91,886	48·40	51·60	28·82	7·77	16·54
Carlisle, . . .	480	—	—	22·92	6·25	22·92
Chelmsford, . . .	3,984	51·03	48·97	16·32	7·28	19·33
Concord, . . .	5,652	57·75	42·25	18·40	5·31	10·26
Dracut, . . .	3,253	51·18	48·82	22·75	2·77	16·29
Dunstable, . . .	427	—	—	23·42	7·03	11·71
Everett, . . .	24,336	49·23	50·77	32·09	7·20	15·24
Framingham, . . .	11,302	46·92	53·08	18·40	7·34	17·17
Groton, . . .	2,052	—	—	19·01	2·44	19·49
Holliston, . . .	2,598	47·96	52·04	16·55	6·54	16·17
Hopkinton, . . .	2,623	49·26	50·74	13·34	8·77	19·82
Hudson, . . .	5,454	48·66	51·34	21·45	6·23	15·03
Lexington, . . .	3,831	47·95	52·05	16·97	4·96	13·57
Lincoln, . . .	1,127	—	—	13·31	3·55	10·65
Littleton, . . .	1,179	—	—	18·66	5·09	15·27
Lowell, . . .	94,969	47·33	52·67	27·34	11·15	19·48
Malden, . . .	33,664	46·63	53·37	22·69	8·41	14·53
Marlborough, . . .	13,609	48·29	51·71	20·50	6·61	15·28
Maynard, . . .	3,142	48·98	51·02	25·46	7·96	13·05
Medford, . . .	18,244	48·04	51·96	24·45	6·14	13·54
Melrose, . . .	12,962	45·82	54·18	19·83	5·86	14·50
Natick, . . .	9,488	48·31	51·69	18·23	4·85	12·96
Newton, . . .	33,587	44·76	55·24	23·70	7·80	15·01
North Reading, . . .	1,035	—	—	13·53	9·66	14·49
Pepperell, . . .	3,701	50·15	49·85	20·81	7·57	17·83
Reading, . . .	4,969	46·67	53·33	20·73	7·65	16·70
Sherborn, . . .	1,483	—	—	26·30	6·07	15·51
Shirley, . . .	1,680	—	—	22·02	3·57	14·29
Somerville, . . .	61,643	47·75	52·25	25·47	7·82	15·67
Stoneham, . . .	6,197	48·94	51·06	19·36	7·42	13·88
Stow, . . .	1,002	—	—	22·95	2·00	17·96
Sudbury, . . .	1,150	—	—	16·52	3·48	17·39
Tewksbury, . . .	3,683	52·05	47·95	14·93	1·90	13·85
Townsend, . . .	1,804	—	—	11·64	3·33	17·74
Tyngsborough, . . .	773	—	—	15·52	7·76	21·99
Wakefield, . . .	9,290	47·58	52·42	16·25	7·32	12·16
Waltham, . . .	23,481	45·92	54·08	21·98	8·69	15·67
Watertown, . . .	9,706	49·02	50·98	23·28	8·55	14·73
Wayland, . . .	2,303	—	—	18·67	6·08	12·16
Westford, . . .	2,624	49·81	50·19	13·72	6·86	12·96

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	Totals.	Males.	Females.			
MIDDLESEX — Con.						
Weston, . . . .	1,834	—	—	13·63	6·54	15·81
Wilmington, . .	1,596	—	—	26·32	3·13	14·41
Winchester, . . .	7,248	46·72	53·28	19·45	6·90	11·59
Woburn, . . . .	14,254	48·92	51·08	26·59	6·31	18·03
NANTUCKET, . .						
	3,006	43·21	56·79	12·97	5·32	18·96
NORFOLK, . . .						
	151,539	47·78	52·22	21·68	6·48	15·02
Avon, . . . . .	1,741	—	—	17·81	5·17	14·37
Bellingham, . . .	1,682	—	—	17·84	4·16	19·02
Braintree, . . . .	5,981	48·24	51·76	25·92	5·35	15·88
Brookline, . . . .	19,935	41·66	58·34	22·72	9·68	12·04
Canton, . . . . .	4,584	48·45	51·55	23·78	7·85	17·23
Cohasset, . . . .	2,759	46·14	53·86	19·93	7·61	13·41
Dedham, . . . . .	7,457	48·72	51·28	23·07	5·77	13·41
Dover, . . . . .	656	—	—	12·20	4·57	10·67
Foxborough, . . .	3,266	49·60	50·40	14·39	4·90	19·60
Franklin, . . . . .	5,017	48·40	51·60	17·94	7·57	20·33
Holbrook, . . . . .	2,229	—	—	13·91	1·35	18·39
Hyde Park, . . . .	13,244	50·00	50·00	24·31	6·87	13·97
Medfield, . . . . .	2,926	44·87	55·13	8·54	2·05	21·87
Medway, . . . . .	2,761	50·74	49·26	21·01	4·35	14·85
Millis, . . . . .	1,053	—	—	16·14	9·50	16·14
Milton, . . . . .	6,578	45·65	54·35	14·29	3·04	14·59
Needham, . . . . .	4,016	50·40	49·60	21·66	3·24	11·20
Norfolk, . . . . .	980	—	—	7·14	8·16	11·22
Norwood, . . . . .	5,480	50·69	49·31	27·92	6·75	13·14
Quincy, . . . . .	23,899	49·97	50·03	31·47	7·32	14·52
Randolph, . . . .	3,993	49·14	50·86	17·03	5·26	19·78
Sharon, . . . . .	2,060	—	—	13·59	4·37	16·50
Stoughton, . . . .	5,442	48·36	51·64	16·17	4·23	19·29
Walpole, . . . . .	3,572	52·41	47·59	18·76	6·72	13·16
Wellesley, . . . .	5,072	36·53	63·47	13·60	4·34	11·83
Westwood, . . . .	1,112	—	—	21·58	8·99	19·78
Weymouth, . . . .	11,324	49·05	50·95	18·81	6·80	15·90
Wrentham, . . . .	2,720	49·01	50·99	12·13	8·46	18·01
PLYMOUTH, . . .						
	113,985	49·95	50·05	19·91	7·31	15·70
Abington, . . . . .	4,489	49·65	50·35	20·05	6·68	16·04
Bridgewater, . . .	5,806	59·39	40·61	13·09	4·65	23·94
Brockton, . . . . .	40,063	49·75	50·25	23·59	8·54	13·85
Carver, . . . . .	1,104	—	—	23·55	9·06	16·30
Duxbury, . . . . .	2,075	—	—	11·57	3·86	16·87
East Bridgewater, .	3,025	49·42	50·58	14·88	5·95	18·51
Halifax, . . . . .	522	—	—	15·33	7·66	21·07
Hanover, . . . . .	2,152	—	—	12·08	9·29	15·80
Hanson, . . . . .	1,455	—	—	21·31	3·44	16·49

COUNTIES AND TOWNS.	Population, U. S. Census, 1900.	PERCENTAGES.		Birth- rate to 1,000 Pop- ulation.	Marriage- rate to 1,000 Pop- ulation.	Death- rate to 1,000 Pop- ulation.
	Totals.	Males.	Females.			
PLYMOUTH — Con.						
Hingham, . . . .	5,059	46·27	53·73	19·37	7·12	17·79
Hull, . . . . .	1,703	—	—	10·57	2·35	10·57
Kingston, . . . .	1,955	—	—	23·02	9·21	14·83
Lakeville, . . . .	958	—	—	16·70	5·22	24·01
Marion, . . . . .	902	—	—	14·41	6·65	12·20
Marshfield, . . .	1,810	—	—	20·99	7·73	22·10
Mattapoisett, . .	1,061	—	—	22·62	4·71	17·91
Middleborough, .	6,885	48·41	51·59	19·17	9·01	15·54
Norwell, . . . . .	1,560	—	—	11·54	5·76	15·38
Pembroke, . . . .	1,240	—	—	10·48	4·84	18·55
Plymouth, . . . .	9,592	49·90	50·10	24·40	8·44	15·43
Plympton, . . . .	488	—	—	8·20	—	22·54
Rochester, . . . .	986	—	—	18·26	5·07	14·20
Rockland, . . . .	5,327	48·88	51·12	15·39	6·57	13·89
Scituate, . . . . .	2,470	—	—	19·03	6·48	18·22
Wareham, . . . . .	3,432	52·21	47·79	20·40	4·95	17·77
West Bridgewater,	1,711	—	—	10·52	5·26	14·03
Whitman, . . . . .	6,155	49·26	50·74	18·03	6·66	13·81
SUFFOLK, . . . .						
Boston, . . . . .	560,892	49·02	50·98	29·11	10·78	20·81
Chelsea, . . . . .	34,072	49·18	50·82	27·27	9·36	19·02
Revere, . . . . .	10,395	49·08	50·92	23·18	7·22	14·14
Winthrop, . . . .	6,058	46·60	53·40	14·86	3·96	7·59
WORCESTER, . . .						
Ashburnham, . . .	1,882	—	—	12·75	6·38	20·72
Athol, . . . . .	7,061	48·96	51·04	18·27	9·49	13·03
Auburn, . . . . .	1,621	—	—	17·27	2·47	13·57
Barre, . . . . .	2,059	—	—	21·86	7·77	24·28
Berlin, . . . . .	1,003	—	—	17·95	1·00	12·96
Blackstone, . . .	5,721	50·11	49·89	31·29	9·09	19·93
Bolton, . . . . .	770	—	—	10·39	10·39	18·18
Boylston, . . . .	1,364	—	—	16·86	·73	11·73
Brookfield, . . .	3,062	51·08	48·92	19·92	8·82	13·39
Charlton, . . . . .	1,860	—	—	16·13	6·99	23·12
Clinton, . . . . .	13,667	48·93	51·07	32·49	7·10	15·37
Dana, . . . . .	790	—	—	13·92	3·80	17·72
Douglas, . . . . .	2,113	—	—	20·35	8·99	25·08
Dudley, . . . . .	3,553	50·55	49·45	27·58	1·41	15·76
Fitchburg, . . . .	31,531	49·34	50·66	32·13	9·48	15·67
Gardner, . . . . .	10,813	52·33	47·67	29·41	9·53	16·92
Grafton, . . . . .	4,869	47·57	52·43	19·10	10·27	16·84
Hardwick, . . . .	3,203	52·98	47·02	26·23	5·62	18·42
Harvard, . . . . .	1,139	—	—	7·90	6·15	18·44
Holden, . . . . .	2,464	—	—	21·10	4·87	18·67
Hopedale, . . . .	2,087	—	—	14·37	2·88	13·42



COUNTIES AND TOWNS.	Population, U. S. Census, 1900.	PERCENTAGES.		Birth- rate to 1,000 Pop- ulation.	Marriage- rate to 1,000 Pop- ulation.	Death- rate to 1,000 Pop- ulation.
	Totals.	Males.	Females.			
WORCESTER — Con.						
Hubbardston, . . .	1,227	—	—	18·74	8·15	29·34
Lancaster, . . .	2,478	—	—	12·51	6·05	14·93
Leicester, . . .	3,416	49·88	50·12	18·74	4·10	17·27
Leominster, . . .	12,392	49·20	50·80	23·48	8·23	14·36
Lunenburg, . . .	1,332	—	—	17·27	3·75	15·77
Mendon, . . .	911	—	—	13·17	7·68	17·56
Milford, . . .	11,376	52·52	47·48	26·46	9·49	15·74
Millbury, . . .	4,460	48·52	51·48	23·32	9·64	14·35
New Braintree, . . .	500	—	—	10·00	4·00	10·00
North Brookfield, . . .	4,587	49·27	50·73	18·31	4·14	16·79
Northborough, . . .	2,164	—	—	30·96	5·08	17·56
Northbridge, . . .	7,036	54·78	45·22	29·99	10·80	21·03
Oakham, . . .	588	—	—	13·61	1·70	10·20
Oxford, . . .	2,677	49·91	50·09	25·03	11·58	23·16
Paxton, . . .	459	—	—	4·36	2·18	30·50
Petersham, . . .	853	—	—	16·41	7·03	17·58
Phillipston, . . .	441	—	—	20·41	—	22·68
Princeton, . . .	975	—	—	12·31	2·05	20·51
Royalston, . . .	958	—	—	18·79	7·31	28·18
Rutland, . . .	1,334	—	—	12·74	4·50	17·99
Shrewsbury, . . .	1,626	—	—	16·61	6·77	17·84
Southborough, . . .	1,921	—	—	16·14	6·77	16·14
Southbridge, . . .	10,025	49·74	50·26	32·72	8·88	22·44
Spencer, . . .	7,627	49·77	50·23	23·34	4·98	14·16
Sterling, . . .	1,420	—	—	12·68	3·52	20·42
Sturbridge, . . .	2,058	—	—	31·10	8·26	22·84
Sutton, . . .	3,328	50·84	49·16	26·14	6·31	13·82
Templeton, . . .	3,489	52·02	47·98	21·21	9·74	23·22
Upton, . . .	1,937	—	—	17·55	5·16	16·52
Uxbridge, . . .	3,599	51·18	48·82	29·73	6·95	17·23
Warren, . . .	4,417	49·49	50·51	27·85	8·38	17·66
Webster, . . .	8,804	49·90	50·10	41·57	11·13	16·81
West Boylston, . . .	2,314	—	—	31·55	6·48	15·13
West Brookfield, . . .	1,448	—	—	15·88	8·29	13·12
Westborough, . . .	5,400	50·56	49·44	13·33	4·63	24·07
Westminster, . . .	1,327	—	—	21·10	9·80	17·23
Winchendon, . . .	5,001	50·31	49·69	27·19	7·60	17·40
Worcester, . . .	118,421	49·89	50·11	26·44	8·85	19·14

## BIRTHS.

The number of births registered in 1900 was 73,386, which was larger than that of any year since the beginning of registration in Massachusetts; the rate for living births as calculated on the population (26·16) was greater than that of 1899 and less than any year since 1890, with that exception. The rate was greater than those of the five-year periods 1861-1865, 1866-1870, 1876-1880, 1881-1885, 1886-1890; but less than 1851-1855, 1856-1860, 1871-1875 and 1891-1895.

The number of births and still-births, for a period of thirty years, 1871-1900, together with the ratio of still-births to the total births in five years' periods are here presented. This ratio is low when compared with some European countries.

TABLE 7. — *Births for Thirty Years.*

YEARS.	Born Alive.	Still-born.	Totals.	Ratio of Still-births to total Births (Five year's groups).
1871, . . . . .	39,791	1,390	41,181	} ·030
1872, . . . . .	43,235	1,283	44,518	
1873, . . . . .	44,481	1,246	45,727	
1874, . . . . .	45,631	1,469	47,100	
1875, . . . . .	43,996	1,374	45,370	
1876, . . . . .	42,149	1,274	43,323	} ·029
1877, . . . . .	41,850	1,254	43,104	
1878, . . . . .	44,238	1,261	42,499	
1879, . . . . .	40,295	1,261	41,556	
1880, . . . . .	44,217	1,297	45,514	
1881, . . . . .	45,220	1,466	46,686	} ·032
1882, . . . . .	45,670	1,485	47,155	
1883, . . . . .	47,285	1,589	48,874	
1884, . . . . .	48,615	1,628	50,243	
1885, . . . . .	48,790	1,589	50,379	
1886, . . . . .	50,788	1,796	52,584	} ·037
1887, . . . . .	53,174	1,794	54,968	
1888, . . . . .	54,893	1,943	56,836	
1889, . . . . .	57,075	2,021	59,096	
1890, . . . . .	57,777	2,099	59,876	
1891, . . . . .	63,004	2,222	65,226	} ·034
1892, . . . . .	65,824	2,293	68,117	
1893, . . . . .	67,192	2,444	69,636	
1894, . . . . .	66,936	2,353	69,289	
1895, . . . . .	67,545	2,367	69,912	
1896, . . . . .	72,343	2,615	74,958	} ·036
1897, . . . . .	73,205	2,652	75,857	
1898, . . . . .	73,110	2,728	75,838	
1899, . . . . .	70,457	2,649	73,106	
1900, . . . . .	73,386	2,873	76,259	



The birth-rate for 1900 including still-births was 27·18 or 1·02 for still-births alone as compared with 26·67 or 0·97 for 1899.

In the following table (8) are shown the birth-rates for fifty years and grouped in five-year periods.

TABLE 8. — *Showing Birth-rates, 1851–1900.*

YEARS.	Births to 1,000 of Population.		YEARS.	Births to 1,000 of Population.	
1851, . . .	28·04	} 28·63	1876, . . .	25·12	} 24·29
1852, . . .	28·39		1877, . . .	24·55	
1853, . . .	28·70		1878, . . .	23·83	
1854, . . .	28·96		1879, . . .	22·94	
1855, . . .	29·01		1880, . . .	24·80	
1856, . . .	29·89	} 29·50	1881, . . .	24·91	} 25·08
1857, . . .	30·14		1882, . . .	24·73	
1858, . . .	28·95		1883, . . .	25·17	
1859, . . .	29·26		1884, . . .	25·45	
1860, . . .	29·28		1885, . . .	25·12	
1861, . . .	28·62	} 25·34	1886, . . .	25·37	} 25·82
1862, . . .	25·91		1887, . . .	25·80	
1863, . . .	24·20		1888, . . .	25·89	
1864, . . .	24·17		1889, . . .	26·19	
1865, . . .	23·87		1890, . . .	25·81	
1866, . . .	26·12	} 26·02	1891, . . .	27·53	} 27·62
1867, . . .	26·11		1892, . . .	28·13	
1868, . . .	26·21		1893, . . .	28·09	
1869, . . .	25·46		1894, . . .	27·37	
1870, . . .	26·25		1895, . . .	27·02	
1871, . . .	26·60	} 27·58	1896,* . . .	28·27	} 27·05
1872, . . .	28·16		1897, . . .	27·96	
1873, . . .	28·26		1898, . . .	27·29	
1874, . . .	28·29		1899, . . .	25·70	
1875, . . .	26·63		1900, . . .	26·16	

\* The birth-rates from 1896–1900 are calculated on the actual geometrical increase between the census years.

During the years 1899 and 1900 the birth-rate has been declining compared with previous years. The cause of a lowering birth-rate is stated by Dr. A. Newsholme quoting Dr. Wilbur: "The declining fruitfulness of the family, especially among people of the so-called native stock has become a matter of serious concern. In Massachusetts the mother of foreign birth has on an average 50 per cent. more children than the mother born in this country. France is the only country in Europe whose birth-rate is as low as that of Massachusetts and France is alarmed at her condition. Massachusetts is indifferent for she can recruit her population from Ireland and Canada." Another cause is stated by Dr. J. S. Billings: "It is quite clear that the main cause of the diminution in the birth-rate is the deliberate and voluntary avoidance of child-bearing on the part of a steadily increasing number of married people who not only prefer to have but few children, but who know how to obtain their wish."\* Illustrative of the above statement the previous Registration reports show that the average birth-rate for 1849-1858 was 56.70 per cent. for the native-born living births and 40.04 for the foreign, the average of 1859-1863 the native 46.06 and 46.89 foreign, average 1869-1873, 40.54 for the native and 48.48 for foreign, average 1874-1878, 40.52 for native and 45.30 for foreign, average 1879-1883, 41.68 for the native and 41.32 for foreign. In 1890 the percentage of native born was 34.82, foreign born 44.10 and in 1900 the percentage was 31.45 for native, 49.30 for foreign born.

In Table 9 are presented the birth-rates for Massachusetts and several foreign countries. This table gives the average rates for the period of twenty-five years (1871-1895). For the data of this table credit, as previously stated, is due to the work of the late Dr. Richmond Mayo-Smith, Ph.D., of Columbia College, on Statistics and Sociology, and Dr. A. Newsholme on Vital Statistics.

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\* Dr. A. Newsholme quoting Dr. J. S. Billings — Vital Statistics, page 79.

TABLE 9. — *Comparative Birth-rates.*

COUNTRIES.	AVERAGE.	AVERAGE.
	1871-90.*	1891-95.†
Massachusetts, . . . . .	25·71	27·05
Hungary, 1876-1890, . . . . .	44·0	41·6
Austria, . . . . .	38·6	37·3
Germany, . . . . .	38·1	36·3
Italy, . . . . .	37·3	36·2
Holland, . . . . .	35·2	33·0
England and Wales, . . . . .	34·0	30·5
Scotland, . . . . .	33·6	30·7
United Kingdom, . . . . .	32·6	—
Denmark, . . . . .	31·7	30·5
Belgium, . . . . .	31·0	29·1
Norway, . . . . .	30·7	30·5
Sweden, . . . . .	29·8	27·4
Switzerland, . . . . .	29·4	—
Ireland, . . . . .	24·9	22·9
France, . . . . .	24·6	22·4

\* Dr. Richmond Mayo-Smith, *Statistics of Sociology*.† Dr. A. Newsholme, *Elements of Vital Statistics*.

In table 10 are presented the number of births by counties for a period of thirty-one years and the birth-rates of census years. In this table the births of each county for any given year and the birth-rate for any census year may be compared with those of other counties and with those of the State for the same year, and also with the births of the same county in other years as well as the birth-rates of the counties in census years.

This table shows considerable uniformity in the birth-rates of different counties when the birth-rates for counties are compared for different census years while compared with each other the birth-rates present considerable variations, Bristol County having the highest and Barnstable, Dukes and Nantucket the lowest. As compared with the births in 1899 there was a decrease in Norfolk County and an increase in all the rest.

TABLE 10. — *Births, 1870-1900, and Birth-rates in Census Years, by Counties.*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Massachusetts.	Nantucket.	Norfolk.	Plymouth.	South.	Worcester.	Whole State.
Population, 1865,	34,610	56,944	89,395	4,200	171,034	31,340	64,570	39,269	220,384	4,748	116,306	63,107	208,212	162,912	1,267,631
" 1870,	32,744	64,827	102,886	3,787	200,843	32,635	78,409	44,338	274,353	4,123	89,443	65,365	270,802	192,716	1,437,351
" 1875,	32,144	68,270	131,087	4,071	223,342	33,696	94,304	44,831	284,112	3,201	88,321	69,362	364,886	210,921	1,651,912
" 1880,	31,897	69,032	139,040	4,300	244,535	36,001	104,142	47,232	317,830	3,727	96,507	74,018	387,927	226,085	1,783,085
" 1885,	29,845	73,828	158,498	4,135	263,727	37,449	116,764	48,472	337,311	3,142	102,142	81,680	421,109	244,039	1,942,141
" 1890,	29,172	81,108	186,465	4,369	299,995	38,610	135,713	51,839	431,167	3,268	118,950	92,700	484,780	280,787	2,238,943
" 1895,	27,654	86,292	219,019	4,238	330,393	40,145	152,938	54,710	499,217	3,016	134,819	101,498	539,799	306,445	2,500,183
" 1900,	27,826	95,667	232,029	4,661	357,030	41,209	175,603	58,820	565,696	3,006	151,539	113,985	611,417	346,958	2,805,846
<i>Birth-rates,</i> 1865,	22.3	23.6	22.1	20.71	21.8	18.2	24.2	21.1	24.4	10.11	24.8	20.9	27.5	24.5	23.9
<i>Living Births,</i> 1870,	669	1,616	2,682	51	4,772	644	1,969	1,019	7,444	48	2,256	1,463	8,614	5,012	38,259
<i>Birth-rates,</i> 1870,	20.4	24.9	26.1	13.47	23.7	19.7	25.1	22.9	27.1	11.64	23.2	22.4	31.8	26.0	26.2
<i>Living Births,</i> 1871,	709	1,784	2,766	57	5,114	638	2,235	993	7,289	51	2,316	1,464	9,006	5,349	39,791
" 1872,	669	1,637	3,156	64	6,158	674	2,321	1,095	8,261	56	2,416	1,452	9,761	5,515	43,235
" 1873,	615	1,633	3,328	56	5,686	733	2,527	1,111	8,605	55	2,517	1,549	10,254	5,792	44,481
" 1874,	705	1,688	3,252	52	5,820	735	2,618	1,048	7,994	60	2,173	1,321	12,271	5,694	45,681
" 1875,	659	1,678	3,440	65	5,722	673	2,635	1,035	7,247	57	2,276	1,469	11,582	5,458	43,996
<i>Birth-rates,</i> 1875,	20.5	24.6	26.2	15.97	25.6	20.0	27.9	21.3	25.5	17.81	25.8	21.2	31.7	26.4	26.6
<i>Living Births,</i> 1876,	608	1,537	3,220	46	5,216	635	2,443	978	7,140	77	2,024	1,455	11,394	5,451	42,149
" 1877,	607	1,537	3,177	64	5,370	660	2,359	944	7,379	64	2,052	1,459	11,070	5,098	41,850
" 1878,	578	1,508	3,171	54	5,369	617	2,273	894	7,264	69	2,039	1,338	10,715	5,349	41,238
" 1879,	512	1,527	2,852	34	5,086	637	2,374	946	7,052	59	2,004	1,301	10,742	5,139	40,295
" 1880,	505	1,606	3,560	62	5,815	649	2,645	972	8,030	56	2,074	1,346	11,148	5,749	44,217
<i>Birth-rates,</i> 1880,	15.8	23.3	25.6	14.42	23.8	18.0	25.4	20.6	25.3	15.3	21.4	18.2	28.8	25.4	24.8
<i>Living Births,</i> 1881,	485	1,664	4,093	41	5,864	682	2,585	1,005	8,067	60	2,141	1,450	11,124	5,959	45,220
" 1882,	506	1,698	3,799	51	5,927	736	2,756	923	8,087	67	2,229	1,500	11,617	5,794	45,670
" 1883,	508	1,947	4,051	57	6,036	229	2,067	969	8,127	44	2,292	1,445	11,908	6,155	47,285
" 1884,	504	2,005	4,181	45	6,058	709	3,496	979	8,564	57	2,267	1,488	12,063	6,198	48,615
" 1885,	518	1,901	4,190	66	6,070	747	3,482	954	8,843	36	2,329	1,528	12,092	6,034	48,790

TABLE 10. — *Births, 1870-1900, and Birth-rates in Census Years, by Counties — Concluded.*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	Whole State.
<i>Birth-rates,</i>															
Living Births, 1885,	17.4	25.7	26.4	15.96	23.0	19.9	29.8	19.7	24.7	11.46	22.8	18.7	28.7	24.7	25.1
" " 1886,	489	1,948	4,460	75	6,535	756	3,517	1,101	9,046	36	2,322	1,553	12,596	6,454	50,788
" " 1887,	501	2,025	4,597	67	6,861	798	3,645	1,062	9,926	55	2,430	1,595	12,776	6,836	53,174
" " 1888,	547	2,159	4,854	55	6,884	740	3,858	1,069	10,105	46	2,457	1,667	13,334	7,088	54,893
" " 1889,	539	2,139	4,826	68	7,073	828	4,038	1,092	10,925	52	2,778	1,736	13,525	7,356	57,075
" " 1890,	488	2,135	4,958	79	7,104	760	4,136	1,084	11,149	50	2,710	1,758	14,046	7,320	57,777
<i>Birth-rates,</i>															
Living Births, 1890,	16.38	26.32	26.58	18.08	23.68	19.68	30.47	20.90	25.85	15.30	22.78	18.96	28.98	26.07	25.81
" " 1891,	530	2,179	5,436	56	7,804	813	4,611	1,126	12,347	52	2,947	1,905	13,227	7,971	63,004
" " 1892,	546	2,083	5,924	71	7,784	898	4,708	1,229	12,879	50	2,956	1,946	16,542	8,208	65,824
" " 1893,	516	2,283	6,200	73	8,392	908	4,864	1,194	13,197	55	3,132	2,144	15,538	8,696	67,192
" " 1894,	536	2,248	6,188	65	8,177	912	4,589	1,194	13,246	55	3,105	1,976	16,408	8,237	66,936
" " 1895,	520	2,193	6,163	86	8,004	833	4,891	1,186	13,501	55	3,147	2,064	16,768	8,134	67,645
<i>Birth-rates,</i>															
Living Births, 1895,	18.80	25.41	28.14	20.29	34.74	20.75	31.98	21.68	27.04	18.24	23.34	20.34	31.06	26.54	27.02
" " 1896,	494	2,285	7,280	66	8,746	901	4,998	1,298	14,135	61	3,238	2,217	17,779	8,845	72,343
" " 1897,	482	2,474	8,092	61	8,560	865	5,179	1,246	14,015	44	3,229	2,101	18,167	8,687	73,205
" " 1898,	517	2,350	8,608	82	8,433	838	5,191	1,254	13,737	51	3,345	2,142	17,798	8,764	73,110
" " 1899,	470	2,190	7,762	59	8,097	800	5,117	1,210	13,360	38	3,295	2,194	17,294	8,671	70,457
" " 1900,	482	2,348	8,411	78	8,746	828	5,209	1,263	13,875	39	3,286	2,270	17,588	9,003	73,386
<i>Birth-rates,</i>															
Ratio of population to num- ber of families (1875),	17.32	24.54	33.37	17.10	24.38	20.09	29.66	21.47	24.53	12.97	21.68	19.91	28.77	25.95	26.16
" " 1890,	3.86	4.82	4.59	3.59	4.45	4.28	4.72	4.67	4.68	3.41	4.53	4.24	4.84	4.55	4.60
Ratio of population to num- ber of families (1875),	3.58	4.69	4.55	3.39	4.45	4.25	4.67	4.59	4.70	3.06	4.52	4.12	4.84	4.50	4.58
Ratio of population to num- ber of families (1885),	3.42	4.59	4.59	3.24	4.44	4.17	4.66	4.66	4.64	3.07	4.54	4.09	4.78	4.55	4.57



*Seasons of the Year.*—In tables 11 and 12 is shown the relation of the birth-rate to the seasons of the year; in the former table the data of 1900 are compared with those of 1899, by months and quarters, and in the latter the number of births in each month for a period of twenty years is presented.

TABLE 11. — *Births and Birth-rates by Months and Quarters, 1899–1900.*

	Births registered in Each Month.		Births registered in Each Quarter.		Monthly Percentage of Births.		Quarterly Percentage of Births.	
	1899.	1900.	1899.	1900.	1899.	1900.	1899.	1900.
January, .	6,087	6,248	17,576	18,340	{ 8.6	{ 8.5	{ 21.9	25.0
February, .	5,417	5,690			{ 7.7	{ 7.8		
March, .	6,072	6,402			{ 8.6	{ 8.7		
April, .	5,423	5,588	16,483	17,692	{ 7.7	{ 7.6	{ 23.4	24.1
May, .	5,497	6,005			{ 7.8	{ 8.2		
June, .	5,563	6,099			{ 7.9	{ 8.3		
July, .	6,169	6,530	18,529	19,429	{ 8.8	{ 8.9	{ 26.3	26.5
August, .	6,351	6,736			{ 8.9	{ 9.2		
September, .	6,009	6,163			{ 8.6	{ 8.4		
October, .	5,851	6,265	17,869	17,925	{ 8.3	{ 8.5	{ 25.4	24.4
November, .	5,853	5,883			{ 8.3	{ 8.0		
December, .	6,165	5,777			{ 8.8	{ 7.9		
The Year,	70,457	73,386	70,457	73,386	100.0	100.0	100.0	100.0

The largest number of births in a single month in 1900 occurred in August and in the third quarter of the year, and the least number occurred in April and in the second quarter.

\* TABLE 12. — *Living Births. — By Months, Quarters and Periods of Six Months. — Twenty Years. — (Ten Year Periods).*

YEARS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1881, . . .	3,641	3,475	3,703	3,567	3,713	3,595	3,949	4,263	3,856	3,827	3,783	3,843
1882, . . .	3,651	3,449	3,808	3,721	3,516	3,614	3,942	4,162	3,970	4,034	3,784	3,966
1883, . . .	3,654	3,465	3,869	3,574	3,662	3,861	4,204	4,323	4,241	4,326	4,033	4,067
1884, . . .	2,887	3,812	4,003	3,819	3,959	3,992	4,192	4,293	4,189	4,173	4,008	4,288
1885, . . .	3,965	3,821	4,104	3,836	4,001	3,840	4,219	4,461	4,246	4,194	3,992	4,106
1886, . . .	4,060	3,803	4,273	3,876	3,951	4,033	4,491	4,569	4,555	4,578	4,209	4,389
1887, . . .	4,263	4,070	4,430	4,167	4,306	4,337	4,682	4,884	4,598	4,563	4,450	4,424
1888, . . .	4,476	4,145	4,532	4,010	4,336	4,670	5,032	4,963	4,855	4,665	4,440	4,769
1889, . . .	4,564	4,276	4,774	4,621	4,546	4,635	5,070	5,174	4,944	4,858	4,712	4,901
1890, . . .	4,947	4,488	4,891	4,436	4,757	4,645	5,147	5,270	4,559	4,569	4,730	5,338
Average, .	4,011	3,880	4,239	3,963	4,075	4,122	4,493	4,636	4,401	4,384	4,214	4,409
Quarters, .	11,630			12,160			13,530			13,007		
Half years, .	23,790						26,537					
1891, . . .	5,347	4,905	5,448	4,812	5,002	5,119	5,585	5,581	5,388	5,251	5,232	5,334
1892, . . .	5,426	5,043	5,438	5,220	5,342	5,129	5,895	5,833	5,590	5,330	5,576	5,990
1893, . . .	5,611	5,107	5,549	5,391	5,163	5,457	6,095	6,173	5,638	5,716	5,519	5,767
1894, . . .	5,500	4,978	5,681	5,529	5,472	5,506	5,999	5,794	5,458	5,530	5,579	5,907
1895, . . .	5,803	5,269	5,441	5,033	5,467	5,466	5,927	6,034	5,846	5,891	5,461	5,903
1896, . . .	4,342	5,543	6,016	5,902	5,952	5,840	6,229	6,551	6,206	6,123	5,943	6,176
1897, . . .	6,265	5,634	6,338	5,705	5,665	5,693	6,356	6,708	6,238	6,330	6,915	6,238
1898, . . .	6,081	5,878	6,345	5,701	5,987	6,021	6,267	6,475	6,102	6,169	5,905	6,179
1899, . . .	6,087	5,417	6,072	5,423	5,497	5,563	6,169	6,351	6,009	5,851	5,853	6,165
1900, . . .	6,248	5,690	6,402	5,588	6,005	6,099	6,530	6,736	6,163	6,265	5,883	5,777
Average, .	5,671	5,346	5,878	5,430	5,555	5,589	6,105	6,224	5,863	5,846	5,787	5,941
Quarters, .	16,895			16,574			18,192			17,574		
Half years, .	33,469						35,766					

\* The births from unspecified dates are excluded.

Table 12 exhibits for a period of twenty years 1881-1900 in two ten-year periods the living births by months, quarters, and periods of six months. In both periods the highest average number of births occurred in the month of August. In the ten-year period 1881-1890 the lowest average number



occurred in February and in the period 1891-1900 in the month of April.

TABLE 13. — *Births. — Ratio of Males to Females. — Ten Years.*

		1899.	1900.	Previous Ten Years. 1890-1899.
Born alive,	{ Males, . . .	36,199	37,772	347,566
	{ Females, . . .	34,258	35,614	329,476
	{ Not stated, . . .	—	—	350
	Males to 100 females, . . .	105.7	106.0	105.4
Still-born,	{ Males, . . .	1,593	1,694	14,595
	{ Females, . . .	1,034	1,128	9,228
	{ Not stated, . . .	22	51	599
	Males to 100 females, . . .	154.1	150.2	158.1

In table 13 are presented the statistics in regard to the sex of children born alive which appear to show that the ratio of males to females, exclusive of the cases where the sex was not stated, was in 1900, 106.0 as compared with 105.7 in 1899, 104.7 in 1898, 106.2 in 1897, 105.9 in 1896, 105.2 in 1895, 105.4 in 1894 and 105.4 for the ten-year period 1890-1899.

From the same table it appears that the ratio of males to females among the still-born in 1900 was 150.2 as compared with 154.1 in 1899, 162.6 in 1898, 162.8 in 1897, 166.8 in 1896, 159.5 in 1895 and 158.1 for the ten-year period.

In table 14 are presented the statistics relative to the parentage of children born alive in Massachusetts in 1900 together with those relating to plural births.

The excess of children born of foreign parents over those of native parentage in 1900 was 13,056, which was greater by 1,227 than the excess of the same class in 1899. It was also greater than that of any other year since the beginning of registration.

The number of children born of mixed parentage was 14,080, which was greater by 476 than the number of this class in 1899 and greater than that of any year since 1891 with the exception of 1896.

There was an increase over 1899 in the number of children born of mixed parentage in every county except Hampden and Norfolk.

In table 15 the percentages of native and foreign-born children are given for the series of years, 1881-1900, by which it appears that the percentage of native-born children has decreased with considerable uniformity during the twenty-year period, and it is also true, as shown by examination of previous reports, if a longer period of years is taken into account.

The percentage of children of foreign-born parents, as demonstrated by the statistics of former reports, was greater than that of any previous year.

The percentage of children born of mixed parentage was less than that of any other year in the twenty years 1881-1900, except 1881-1887, inclusive, 1897 and 1898.

TABLE 14. — *Percentage of the Children born alive in the Several Counties of Massachusetts during the Year 1900.*

	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Aggregates, . . . . .	73,386	482	2,348	8,411	78	8,706	828	5,209	1,263	13,875	39	3,286	2,270	17,588	9,003
Both parents native-born, . . . . .	23,006	301	1,122	1,773	46	2,945	451	1,581	492	4,285	26	1,272	1,069	4,695	2,948
Both parents foreign-born, . . . . .	36,062	101	758	5,125	22	3,955	250	2,656	504	6,551	1	1,364	737	9,784	4,254
Native-born father and foreign-born mother, . . . . .	7,300	38	228	723	4	975	64	496	126	1,528	7	354	260	1,623	874
Foreign-born father and native-born mother, . . . . .	6,780	39	236	782	6	817	63	471	136	1,391	5	287	195	1,443	909
Not stated, . . . . .	238	3	4	8	—	14	—	5	5	120	—	9	9	43	18

## PLURALITY CASES (Included above).

	Aggregates, Males, . . . . .	6	54	200	5	183	12	140	22	284	—	84	46	372	232
	Females, . . . . .	3	32	95	5	88	7	81	11	166	—	44	18	186	130
Totals, . . . . .		3	22	105	—	95	5	59	11	118	—	40	28	186	102

TABLE 15. — *Percentage\* of Native and Foreign Living Births in 1900, and in each of the Previous Nineteen Years.*

YEARS.	PARENTS.			Births with Parentage not reported.
	Native-born.	Foreign-born.	One Foreign-born.	
1881, . . . . .	41·62	41·51	16·87	1,447
1882, . . . . .	42·01	40·55	17·44	1,481
1883, . . . . .	40·23	41·92	17·85	1,516
1884, . . . . .	39·73	41·88	18·39	1,460
1885, . . . . .	39·68	41·61	18·71	1,363
1886, . . . . .	39·39	41·86	18·75	1,200
1887, . . . . .	38·22	43·09	18·69	308
1888, . . . . .	36·76	42·09	21·15	270
1889, . . . . .	35·68	43·61	20·72	292
1890, . . . . .	34·82	44·10	21·08	272
1891, . . . . .	34·03	44·84	21·13	352
1892, . . . . .	33·34	45·73	20·93	443
1893, . . . . .	32·57	47·00	20·43	287
1894, . . . . .	32·58	46·51	20·91	270
1895, . . . . .	32·45	46·98	20·57	219
1896, . . . . .	31·65	47·49	20·86	263
1897, . . . . .	32·60	48·30	19·10	207
1898, . . . . .	32·48	48·43	19·09	276
1899, . . . . .	31·90	48·74	19·36	206
1900, . . . . .	31·45	49·30	19·25	238

\* Excluding births with parentage not reported.

TABLE 16. — *Number of Births during each of the Thirty Years 1871–1900, exhibiting the Sex and Parentage.*

	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
Totals, . . . . .	39,791	43,235	44,481	45,631	43,996	42,149	41,850	41,238	40,295	44,217
Males, . . . . .	20,289	22,140	22,974	23,657	22,457	21,705	21,466	21,199	20,658	22,667
Females, . . . . .	19,488	21,066	21,485	21,958	21,513	20,410	20,375	20,022	19,623	21,396
Unknown, . . . . .	14	29	22	16	26	34	9	17	14	154
PARENTAGE.										
Native, . . . . .	15,797	16,922	17,647	17,508	17,314	16,790	16,897	16,970	16,768	18,130
Foreign, . . . . .	19,120	21,112	21,293	21,807	20,289	18,590	18,071	17,105	16,298	17,651
Native father and foreign mother, . . . . .	1,898	2,099	2,139	2,354	2,418	2,448	2,502	2,637	2,723	3,141
Foreign father and native mother, . . . . .	2,516	2,765	3,062	3,354	3,411	3,485	3,572	3,680	3,665	4,044
Not stated, . . . . .	460	337	340	608	564	836	808	846	831	1,251

	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.
Totals, . . . . .	45,220	45,670	47,285	48,615	48,790	50,788	53,174	54,893	57,075	57,777
Males, . . . . .	23,014	23,281	24,388	24,941	25,053	25,959	27,245	28,156	29,017	29,521
Females, . . . . .	22,069	22,292	22,875	23,658	23,716	24,822	25,915	26,726	28,042	28,227
Unknown, . . . . .	137	97	22	16	21	7	14	11	16	26
PARENTAGE.										
Native, . . . . .	18,218	18,565	18,412	18,734	18,822	19,531	20,207	20,078	20,260	20,023
Foreign, . . . . .	18,169	18,012	19,188	19,750	19,733	20,758	22,781	22,990	24,760	25,361
Native father and foreign mother, . . . . .	3,267	3,462	3,771	4,058	4,295	4,518	4,853	5,771	5,913	6,160
Foreign father and native mother, . . . . .	4,119	4,150	4,398	4,613	4,577	4,781	5,025	5,784	5,850	5,961
Not stated, . . . . .	1,447	1,481	1,516	1,460	1,363	1,200	308	270	292	272

TABLE 16. — *Number of Births, etc.* — Concluded.

	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.
Totals, . . . . .	63,004	65,824	67,192	66,936	67,545	72,343	73,205	73,110	70,457	73,386
Males, . . . . .	32,532	33,758	34,328	34,338	34,623	37,186	37,689	37,389	36,199	37,772
Females, . . . . .	30,434	31,951	32,829	32,575	32,905	35,114	35,489	35,694	34,258	35,614
Unknown, . . . . .	38	115	35	23	17	43	27	27	—	—
PARENTAGE.										
Native, . . . . .	21,325	21,800	21,788	21,718	21,851	22,810	23,824	23,656	22,409	23,006
Foreign, . . . . .	28,097	29,895	31,448	31,008	31,628	34,237	35,256	35,273	34,238	36,062
Native father and foreign mother, . . . . .	6,685	6,919	7,003	7,107	7,026	7,792	7,152	7,308	7,139	7,300
Foreign father and native mother, . . . . .	6,545	6,767	6,666	6,833	6,821	7,241	6,766	6,597	6,465	6,780
Not stated, . . . . .	352	443	287	270	219	263	207	276	206	238



In table 16 are given the statistics of the number of male and female births for a period of thirty years. It is observable that in each year the male births predominate. This is a general rule and obtains in European countries as in the United States. The greater mortality among males *more* than offsets the numerical preponderance of births of the males and results in a tendency to an increasing number of females. This is clearly shown by Dr. A. Newsholme in the English Life Table 1881-1890.

*English Life Table 1881-1890.*

AGE.	BORN AND SURVIVING AT EACH AGE (ix).	
	Males.	Females.
0, . . . . .	509,180	490,820
1, . . . . .	427,184	426,461
2, . . . . .	402,706	403,980
3, . . . . .	393,110	394,689
4, . . . . .	387,062	388,716
5, . . . . .	382,646	384,432

“Thus although at birth the million infants comprise an excess of males, before the end of the second year of life the balance is more than restored, females being in excess.” In Massachusetts the ratio of females to 1,000 males of the population in 1900 was 1,051.

In the following compilation are presented the ratios of females to 1,000 males in foreign countries drawn from the latest available censuses, compiled by Adna Ferrin Weber, Ph.D., in his admirable work, “The Growth of Cities.”

	Females to 1,000 Males.
England and Wales (1891), . . . . .	1,064
1. London, . . . . .	1,116
2. Urban sanitary districts, . . . . .	1,090
3. Rural sanitary districts, . . . . .	1,010
Scotland (1881), . . . . .	1,076
1. Rural districts, . . . . .	1,031
2. Villages, . . . . .	1,043
3. Towns, . . . . .	1,102
Sweden (1890), . . . . .	1,065
1. Stockholm, . . . . .	1,204
2. Urban, . . . . .	1,133
3. Rural, . . . . .	1,038



	Females to 1,000 Males.
Denmark (1890), . . . . .	1,051
1. Copenhagen, . . . . .	1,179
2. Urban, . . . . .	1,133
3. Rural, . . . . .	1,011
Hungary (1890), . . . . .	1,044
1. Buda-Pest, . . . . .	1,066
2. 27 other cities, . . . . .	1,084
3. Rural remainder, . . . . .	1,027
Netherlands (1889), . . . . .	1,024
Urban (cities of 20,000 +), . . . . .	1,123
Rural, . . . . .	982
Spain (1887), . . . . .	1,039
Urban ( <i>capitales</i> and communes of 20,000 +), . . . . .	1,082
Rural remainder, . . . . .	1,029
Belgium (1890), . . . . .	1,005
Urban, . . . . .	1,039
Rural, . . . . .	966
Servia (1890), . . . . .	948
Urban, . . . . .	777
Rural, . . . . .	977
France (1891), . . . . .	1,014
Paris (1886), . . . . .	1,045
European Russia, . . . . .	1,028
St. Petersburg, . . . . .	826

\* TABLE 17. — *The following table shows the average birth-rate of foreign countries, 1891–1895, compared with Massachusetts.*

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Massachusetts, . . . . .	27·6
Prussia, . . . . .	36·9
German Empire, . . . . .	36·3
Netherlands, . . . . .	33·0
England and Wales, . . . . .	30·5
Denmark, . . . . .	30·5
Scotland, . . . . .	30·7
Norway, . . . . .	30·5
Italy, . . . . .	36·2
Sweden, . . . . .	27·4
Hungary, . . . . .	41·6
Austria, . . . . .	37·3
Belgium, . . . . .	29·1
Ireland, . . . . .	22·9
France, . . . . .	22·4

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\* Dr. A. Newsholme — Vital Statistics.

*Plural births.*—In 1900, 1,652 children were born of 824 mothers. Of this number, 1,640 were twins and 12 were triplets. The number of offspring of plural births in 1900 was greater than that of any of the previous twenty years.

TABLE 18. — *Plural Births. — Twenty Years.*

YEARS.	Cases of Twins.	Cases of Triplets.	No. of Living Births to one Case of Twins.	No. of Living Births to one Case of Triplets.
1881, . . . . .	389	9	116	5,024
1882, . . . . .	417	5	109	9,134
1883, . . . . .	394	5	120	9,457
1884, . . . . .	432	5	113	9,723
1885, . . . . .	376	4	130	12,197
1886, . . . . .	453	5	112	10,158
1887, . . . . .	451	6	118	8,849
1888, . . . . .	434	2	125	27,446
1889, . . . . .	547	3	104	19,025
1890, . . . . .	502	4	115	14,444
1891, . . . . .	618	7	102	9,000
1892, . . . . .	572	8	115	8,228
1893, . . . . .	610	9	110	7,466
1894, . . . . .	646	8	103	8,367
1895, . . . . .	736	9	92	7,505
1896, . . . . .	719	10	100	7,234
1897, . . . . .	768	3	95	24,402
1898, . . . . .	706	3	104	24,370
1899, . . . . .	756	9	93	7,828
1900, . . . . .	820	4	89	18,346
Totals, . . . . .	11,346	118	2,165	248,203
Averages, . . . . .	567.3	5.9	108.25	12,410.15

In table 18 are presented data in regard to plural births for twenty years (1881–1900) showing the number of cases of twins and of triplets with the ratio of living births to one case of twins, and also the number of living births to one case of triplets.

The tables relating to illegitimate births are omitted for the reasons set forth on page 130.

## MARRIAGES.

The number of marriages registered in Massachusetts in 1900 was 24,342, which was 819 more than the number registered in 1899 and 2,200 more than that of 1898 and was greater than that of any previous year since the beginning of registration. The number of persons married for each thousand of the estimated population was 17·35 and the number of marriages to each thousand was 8·7.

There was one person married to every 57·6 of the population as compared with one in each 58·0 in 1899, 60·3 in 1898, 56·7 in 1897, 54·0 in 1896 and 52·8 in 1895.

TABLE 19. — *Marriage-rates, — 1851–1900 (50 Years).*

YEARS.	Marriages.	Persons Married to 1,000 Living.	Number Living to One Marriage.	YEARS.	Marriages.	Persons Married to 1,000 Living.	Number Living to One Marriage.
1851, .	11,966	23·42	85	1876, .	12,749	15·18	132
1852, .	11,578	22·06	91	1877, .	12,758	14·96	134
1853, .	12,828	23·82	84	1878, .	12,893	14·90	134
1854, .	13,683	24·76	81	1879, .	13,802	15·70	127
1855, .	12,329	21·77	92	1880, .	15,538	17·42	114
1856, .	12,265	21·30	94	1881, .	16,768	18·48	109
1857, .	11,739	20·04	100	1882, .	17,684	19·12	104
1858, .	10,527	17·66	113	1883, .	18,194	19·36	103
1859, .	11,475	18·94	106	1884, .	17,333	18·12	110
1860, .	12,404	20·15	99	1885, .	17,052	17·56	114
1861, .	10,972	17·72	113	1886, .	18,018	18·00	111
1862, .	11,014	17·68	113	1887, .	19,533	18·90	105
1863, .	10,873	17·36	115	1888, .	19,739	18·62	107
1864, .	12,513	19·86	101	1889, .	20,397	18·72	107
1865, .	13,051	20·60	97	1890, .	20,838	18·62	107
1866, .	14,428	22·10	90	1891, .	21,675	18·94	106
1867, .	14,451	21·52	93	1892, .	22,507	19·24	104
1868, .	13,856	20·06	99	1893, .	22,814	19·07	105
1869, .	14,826	20·89	96	1894, .	20,619	16·86	108
1870, .	14,721	20·20	99	1895, .	23,102	18·48	108
1871, .	15,746	21·04	95	1896, .	23,651	18·51	108
1872, .	16,142	21·02	95	1897, .	23,038	17·64	113
1873, .	16,437	20·88	96	1898, .	22,142	16·58	121
1874, .	15,564	19·30	103	1899, .	23,523	17·23	116
1875, .	13,663	16·54	121	1900, .	24,342	17·35	111

In table 19 are presented the number of marriages, persons married in each thousand of the population, and the number living to one marriage for the period of fifty years 1851-1900.

The marriage rate for 1900 as calculated from the census population was .86 less than the average rate for the decade 1891-1900, but greater than the average rate of the census years for the past fifty years.

Table 20 presents the number of marriages in each county for each year in the period of ten years (1891-1900) together with the marriage rates (number of marriages to each 1,000 living) for the census years 1880, 1885, 1890, 1895, 1900.

TABLE 20. — *Marriages by Counties, 1891-1900, and Marriages to 1,000 Living, 1880, 1885, 1890, 1895, 1900.*

	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1880.	1885.	1890.	1895.	1900.
THE STATE,	21,675	22,507	22,814	20,619	23,102	23,651	23,038	22,142	23,523	24,342	8·71	8·78	9·31	9·24	8·68
Barnstable,	245	221	209	214	207	192	198	178	218	192	7·02	9·34	8·39	7·49	6·90
Berkshire, .	605	625	613	562	642	628	663	638	606	680	7·20	7·30	7·56	7·44	7·11
Bristol, .	1,850	2,045	2,089	1,825	2,185	2,377	2,350	2,114	2,358	2,512	8·35	9·12	10·11	9·98	9·97
Dukes, .	33	38	39	27	38	41	35	31	17	25	8·83	11·85	9·27	8·97	5·48
Essex, .	2,905	2,899	3,108	2,691	3,025	2,911	2,700	2,626	2,801	3,007	9·68	9·21	9·24	9·16	8·42
Franklin, .	310	331	335	284	278	303	291	288	288	316	8·50	7·53	7·38	6·92	7·67
Hampden, .	1,388	1,479	1,401	1,270	1,436	1,503	1,551	1,449	1,480	1,580	9·29	9·24	8·82	9·39	9·00
Hampshire,	448	438	410	414	457	449	376	382	462	456	8·11	7·38	8·13	8·35	7·75
Middlesex,	4,083	4,259	4,373	3,721	4,289	4,157	4,132	3,919	4,247	4,416	8·38	8·55	8·90	8·59	7·86
Nantucket,	16	28	21	16	25	15	22	12	13	16	7·25	5·72	5·50	8·29	5·32
Norfolk, .	944	956	976	830	908	952	880	909	982	982	7·23	6·94	7·88	6·73	6·48
Plymouth, .	798	804	840	717	742	790	733	781	797	833	7·89	7·98	8·66	7·31	7·31
Suffolk, .	5,574	5,708	5,745	5,809	6,324	6,655	6,444	6,275	6,576	6,462	9·63	10·18	10·92	11·72	10·57
Worcester,	2,476	2,676	2,655	2,239	2,546	2,678	2,663	2,540	2,678	2,835	8·33	7·65	8·85	8·31	8·17

TABLE 21. — *Marriages and Marriage-rates, by Months and Quarters, 1899-1900.*

MONTHS	Marriages registered in each Month.		Marriages registered in each Quarter.		Monthly Percentage of Marriages.		Quarterly Percentage of Marriages.	
	1899.	1900.	1899.	1900.	1899.	1900.	1899.	1900.
January, .	1,713	1,935	3,963	4,725	7·28	7·95	16·85	19·41
February, .	1,383	1,900			5·88	7·80		
March, .	867	890			3·69	3·66		
April, .	2,338	2,060	6,906	6,784	9·94	8·46	29·36	27·87
May, .	1,536	1,568			6·53	6·44		
June, .	3,032	3,156			12·89	12·97		
July, .	1,610	1,691	5,386	5,498	6·84	6·95	22·90	22·59
August, .	1,529	1,612			6·51	6·62		
September, .	2,247	2,195			9·55	9·01		
October, .	2,797	2,957	7,268	7,335	11·89	12·15	30·89	30·13
November, .	2,825	2,743			12·01	11·27		
December, .	1,646	1,635			6·99	6·72		
The four } quarters, }	23,523	24,342	23,523	24,342	100·00	100·00	100·00	100·00

TABLE 22. — *Marriages given Quarterly for Ten Years.*

YEARS.	1ST QUARTER.		2D QUARTER.		3D QUARTER.		4TH QUARTER.	
	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Percent-ages.
1891, .	4,154	19·17	5,762	26·58	5,107	23·56	6,652	30·69
1892,* .	4,389	19·50	6,138	27·28	5,269	23·42	6,706	29·80
1893,† .	4,591	20·13	6,862	30·10	5,201	22·81	6,146	26·96
1894, .	3,775	18·31	5,705	27·67	4,842	23·48	6,297	30·54
1895, .	4,284	18·55	6,187	26·78	5,523	23·90	7,108	30·77
1896, .	4,434	18·75	6,856	28·99	5,561	23·52	6,800	28·74
1897, .	4,489	19·49	6,497	28·20	5,331	23·14	6,721	29·17
1898, .	4,357	19·68	6,346	28·66	4,884	22·06	6,555	29·60
1899, .	3,963	16·85	6,906	29·36	5,386	22·90	7,268	30·89
1900, .	4,725	19·41	6,784	27·87	5,498	22·59	7,335	30·13
Average, .	4,316	18·98	6,404	28·17	5,260	23·13	6,709	29·72

\* Five marriages are excluded as the dates are unknown.

† Fourteen marriages are excluded as the dates are unknown.



\* TABLE 23. — *Ages at Marriage of 24,342 Men and of 24,342 Women in 1900.*

	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.
Men, . . . . .	400	7,909	8,258	3,790	1,738	891	526	314	226	144	81	43	16	6	—
Women, . . . . .	3,688	10,300	6,009	2,123	1,072	541	303	159	65	46	23	7	6	—	—

<i>Ages at Marriage of 21,277 Bachelors and of 22,079 Maids.</i>															
Bachelors, . . . . .	400	7,861	7,941	3,243	1,148	412	176	61	20	11	3	—	—	1	—
Maids, . . . . .	3,688	10,135	5,584	1,652	641	241	88	32	13	7	2	—	1	—	—

<i>Ages at Marriage of 3,065 Widowers and of 2,263 Widows.</i>															
Widowers, . . . . .	—	5	44	104	160	176	163	125	129	95	52	27	13	3	—
Widows, . . . . .	2	34	109	164	205	193	162	111	46	39	20	7	4	—	—

The approximate average age of 24,342 men married in 1900 was . . . . . 28·90  
 “ “ of 24,342 women married in 1900 was . . . . . 25·80  
 “ “ of 21,277 men marrying for the first time in 1900 was . . . . . 27·37  
 “ “ of 22,079 women marrying for the first time in 1900 was . . . . . 24·48

\* Calculated close to the median.



In table 23 is presented a summary of the number of persons married at different ages. These are classified by sexes, and by their conjugal condition before marriage. The approximate average age of each class is also given.

The number of men married in 1900 under twenty years of age was 1·6 per cent. of the whole number of men married whose ages were known, which was the same as the percentage of the same class in 1899; and the number of women married who were under twenty years of age was 15·1 of the whole number married whose ages were known as compared with 14·3 in 1899, 15·0 per cent. in 1898 and 15·2 per cent. in 1897.

The number of men who were married between the ages of twenty and twenty-five was 32·4 per cent. of the whole number, and the number of women married at the same age was 42·3 per cent. as compared with 32·5 for the men and 42·9 per cent. for the women in 1899. The number of men who married between twenty-five and thirty was 33·8 of the whole number and the number of women was 24·6 per cent. of the whole number as compared with 34·2 per cent. for men and 24·7 for women in 1899.

Eight hundred and thirty men and 306 women married after having attained the age of fifty years; 19 men were over seventy-five years of age at the time of marriage and six men were over eighty.

TABLE 24. — *Average Ages at Marriage, 1871–1900.*

YEARS.	Average Age of all Bridegrooms.	Average Age of all Brides.	Average Age of Men Marrying for the First Time.	Average Age of Women Marrying for the First Time.
1871, . . .	28·6	24·6	26·3	23·5
1872, . . .	28·6	24·7	26·3	23·4
1873, . . .	28·7	24·8	26·3	23·5
1874, . . .	28·8	25·3	26·2	23·6
1875, . . .	28·9	25·0	26·3	23·6
1876, . . .	29·2	25·3	26·5	23·7
1877, . . .	29·2	25·2	26·4	23·8
1878, . . .	29·2	25·0	26·5	23·8
1879, . . .	28·2	25·2	26·7	23·9
1880, . . .	28·9	25·1	26·5	23·8
1881, . . .	28·8	25·1	26·5	23·9

TABLE 24. — *Average Ages at Marriage, 1871-1900 — Concluded.*

YEARS.	Average Age of all Bridegrooms.	Average Age of all Brides.	Average Age of Men Marrying for the First Time.	Average Age of Women Marrying for the First Time.
1882, . . .	29.2	25.4	26.5	23.9
1883, . . .	28.8	25.3	26.6	23.4
1884, . . .	29.1	25.1	26.6	24.1
1885, . . .	29.2	25.3	26.8	24.2
1886, . . .	28.9	25.3	26.9	24.2
1887, . . .	29.0	25.5	26.8	24.4
1888, . . .	28.9	25.5	26.8	24.4
1889, . . .	29.1	25.8	26.9	24.5
1890, . . .	28.8	25.5	27.2	24.3
1891, . . .	28.6	25.4	26.8	24.2
1892, . . .	28.8	25.4	26.7	24.3
1893, . . .	28.8	25.5	26.9	24.4
1894, . . .	29.1	25.0	26.9	23.7
1895, . . .	28.9	23.2	26.7	24.2
1896, . . .	29.1	25.6	27.1	24.4
1897, . . .	29.1	24.8	27.1	24.5
1898, . . .	29.2	25.7	27.4	24.4
1899, . . .	29.2	25.6	27.3	24.3
1900, . . .	28.9	25.8	27.4	24.5

In table 24 are presented the average ages at marriage of all persons of both sexes for a period of thirty years, and of persons married for the first time for the same period. The average age of women marrying for the first time was .2 of one per cent. higher than in 1899 and higher than in any year since 1890.

TABLE 25. — *Persons Married who were less than Twenty Years Old.*

AGES.	NUMBERS.	
	Males.	Females.
14 years, . . . . .	—	6
15 " . . . . .	2	30
16 " . . . . .	2	180
17 " . . . . .	17	435
18 " . . . . .	101	1,329
19 " . . . . .	278	1,708
Totals, . . . . .	400	3,688

Table 25 presents the number of persons married in 1900 who were under twenty years of age.

TABLE 26. — *Conjugal Condition of Persons Married, 1900.*

MALES.	Whole No. of Marriages.	FEMALES.					
		First Marriage.	Second Mar- riage.	Third Mar- riage.	Fourth Mar- riage.	Fifth Mar- riage.	Un- known.
Whole number, .	24,342	22,079	2,152	103	8	—	—
First marriage, .	21,277	20,110	1,130	37	—	—	—
Second marriage, .	2,816	1,836	922	52	6	—	—
Third marriage, .	234	127	93	12	2	—	—
Fourth marriage, .	14	5	7	2	—	—	—
Fifth marriage, .	1	1	—	—	—	—	—
Unknown, .	—	—	—	—	—	—	—

In table 26 is given a statement of the number of persons who were married in 1900, with reference to their conjugal condition; the essential data of this table have already been commented on, and repetition is deemed unnecessary.

TABLE 27. — *Marriages according to Nativity. — Percentages for Twenty Years.*

YEARS.	Both Parties Native Born.	Both Parties Foreign Born.	Native-born Groom and Foreign-born Bride.	Foreign-born Groom and Native-born Bride.	Not stated.
1881, . . .	58·12	23·36	9·97	8·52	·03
1882, . . .	55·74	25·56	9·86	8·81	·03
1883, . . .	54·98	26·13	9·99	8·85	·05
1884, . . .	52·89	27·37	10·84	8·88	·02
1885, . . .	53·21	26·55	11·04	9·17	·03
1886, . . .	51·46	27·90	11·18	9·43	·02
1887, . . .	49·85	29·02	11·55	9·56	·02
1888, . . .	48·03	30·61	11·64	9·67	·04
1889, . . .	46·94	31·47	12·11	9·47	·01
1890, . . .	46·11	31·50	11·97	10·35	·01
1891, . . .	45·87	32·37	11·58	10·15	·04
1892, . . .	44·57	33·98	11·37	10·08	—
1893, . . .	43·96	34·49	11·55	9·97	·03
1894, . . .	44·44	33·64	11·68	10·24	—
1895, . . .	44·55	33·29	11·79	10·36	·01
1896, . . .	43·97	33·48	11·97	10·55	·03
1897, . . .	43·63	33·88	12·08	10·38	·03
1898, . . .	43·58	33·32	12·31	10·77	·02
1899, . . .	43·79	32·87	12·53	10·79	·02
1900, . . .	43·94	33·22	12·07	10·77	—

In table 27 are presented the percentages for a period of twenty years, 1881-1900, of marriages with reference to the nativity of groom and bride. By this table it appears that there has been in the percentage of the native born a general decrease up to 1899. The percentages of the foreign born on the other hand show a general increase with a few exceptions varied inversely with the former. In the class of marriages of persons of mixed parentage there has been an increase with considerable uniformity in the whole period.

TABLE 28. — *Marriages per 1,000 of Population.*

	AVERAGE.			
	1871-90.	1891.	1892.	1893.
Massachusetts, . . . . .	18·12	18·9	19·2	19·0
Hungary (15 years), . . . . .	19·1	17·2	18·4	18·6
Prussia, . . . . .	16·7	16·3	16·1	16·1
German Empire, . . . . .	16·4	16·1	15·9	15·8
Austria, . . . . .	16·3	15·4	15·6	—
England and Wales, . . . . .	15·6	15·6	15·4	14·7
Italy, . . . . .	15·6	15·0	15·0	14·7
France, . . . . .	15·4	15·0	15·2	—
Denmark, . . . . .	15·2	13·6	13·6	14·1
Holland, . . . . .	15·1	14·2	14·4	14·6
Switzerland, . . . . .	14·7	14·4	14·8	14·7
United Kingdom, . . . . .	14·4	14·6	14·5	13·9
Belgium, . . . . .	14·2	14·8	15·4	15·2
Scotland, . . . . .	13·9	13·9	14·1	13·2
Norway, . . . . .	13·7	13·2	12·7	12·8
Sweden, . . . . .	13·1	11·7	11·4	—
Ireland, . . . . .	9·0	9·2	9·3	9·4

In table 28 are presented the marriage rates of various foreign countries and of Massachusetts for the years 1891-2-3, together with the average for the twenty years 1871-1890. For this table the editor is indebted to the work before mentioned of the late Prof. Mayo-Smith of Columbia College.

In table 2 the ratios of births to marriages are set forth from 1851-1900.\* In the following table (29) are presented the number of children to each marriage in various countries.

TABLE 29.

COUNTRY.	Children to each Marriage.	COUNTRY.	Children to each Marriage.
Russia in Europe (1888),	5·7	Italy, . . . .	4·6
Ireland, . . . .	5·5	Scotland, . . . .	4·4
New Zealand, . . . .	5·2	Holland, . . . .	4·3
Finland (1887), . . . .	5·0	Victoria, . . . .	4·2
Russian Poland (1888), .	4·9	Belgium, . . . .	4·2
Western Australia, . .	4·8	England, . . . .	4·2
Tasmania, . . . .	4·7	Sweden, . . . .	4·0
New South Wales, . .	4·7	Denmark, . . . .	3·6
South Australia, . . .	4·7	Japan (1888-91), . .	3·5
Queensland, . . . .	4·6	France, . . . .	3·0

\* Dr. A. Newsholme — Vital Statistics.

## DIVORCES.

The causes for which divorce from the bonds of matrimony may be granted in Massachusetts as set forth in the Public Statutes are as follows : —

1. Adultery.
2. Impotency.
3. Sentence to imprisonment at hard labor for five years or more.
4. Desertion for three consecutive years next prior to the filing of the libel.
5. Separation without consent, and union with a religious sect or society holding the relation of husband and wife unlawful.
6. Extreme cruelty.
7. Gross and confirmed habits of intoxication.
8. Cruel and abusive treatment.
9. Neglect to provide.
10. Gross and confirmed drunkenness from opium or other drugs.

A marriage may be declared void in consequence of violation of the provisions of the laws concerning marriage; that is, a separation may be granted because of the demonstration of conditions obtaining at the time of, or previous to the alleged marriage which show that there never was a legal marriage. It appears that no separation for such cause was decreed till 1886 when one such divorce was granted to a male in Worcester county.

For at least a quarter of a century no divorces have been granted on the ground of union with a religious sect holding the relation of husband and wife unlawful.

The causes for which divorces were granted in Massachusetts in 1900, were as follows : —

- |                                 |                         |
|---------------------------------|-------------------------|
| 1. Adultery.                    | 6. Impotency.           |
| 2. Cruel and abusive treatment. | 7. Intoxication.        |
| 3. Desertion.                   | 8. Neglect to provide.  |
| 4. Extreme cruelty.             | 9. Nullity of marriage. |
| 5. Imprisonment.                |                         |

It appears that in the year 1900 the whole number of divorces granted was 1,158 which is five less than the whole number



granted in the year 1899, but 76 more than the number granted in 1898; and it further appears by reference to former reports that the total number of divorces granted in 1900 is greater by 412 than the average number granted in the twenty-year period 1881-1900.

*Causes.* — Of the whole number of divorces granted in 1900, 229, or 18.20 per cent., were granted on the ground of adultery, as compared with 18.8 per cent. in 1899, 20.6 per cent. in 1898, and 18.2 per cent. in 1897, while for the twenty-year period 1881-1900 the average percentage was 20.6. The percentage of divorces granted on the ground of desertion (total 561) was in 1900 46.9, in 1899 45.74. In 1898 the percentage was 42.30 and in 1897 45.77 while for the ten-year period it was 46.89. Although refusal to cohabit is mentioned in the statutes as a cause for divorce it must be accompanied with alliance with a religious sect holding the relation of husband and wife unlawful. The single case of libel brought on the ground of refusal to cohabit alleged that this refusal was cruelty, but the court held that it was not the kind of cruelty on which a divorce could be granted, and as previously stated, there is no case reported where the ground alleged was alliance with a religious sect holding the marital relation unlawful.

On pages 178-192 may be found the statistics relating to divorces in Massachusetts for the period of twenty years ending with 1900. The number for each county is specified for each year of the period, the sexes in favor of which they were granted, and the causes for which they were granted.

During the period embraced in the tables (1881-1900) 16,920 divorces were granted.

*Sex.* — Of the whole number granted in the twenty-year period 11,778, or 69.61 per cent., were granted on complaint of the wife.

Of the divorces granted on the ground of adultery, 49.8 per cent. were decreed to the wife; of those on account of desertion, 63.2 per cent.; of those on account of intoxication, 84.6 per cent.; of those on account of extreme cruelty, 97.8 per cent.; and of those on account of cruel and abusive treatment 96.6 per cent.



*Counties.* — The percentages of divorce granted on account of adultery as compared with the total number decreed in each county, are as follows for the twenty years ending in 1900, beginning with the county having the highest percentage.

Bristol, . . . . .	24·6	Berkshire, . . . . .	18·5
Suffolk, . . . . .	22·2	Plymouth, . . . . .	17·0
Franklin, . . . . .	21·7	Hampshire, . . . . .	17·0
Middlesex, . . . . .	21·6	Norfolk, . . . . .	16·3
Essex, . . . . .	20·4	Hampden, . . . . .	15·7
Barnstable, . . . . .	20·0	Dukes and Nantucket, . . . . .	7·5
Worcester, . . . . .	19·0		

For desertion the percentages are as follows : —

Barnstable, . . . . .	56·3	Middlesex, . . . . .	47·4
Norfolk, . . . . .	54·6	Franklin, . . . . .	47·1
Essex, . . . . .	52·1	Worcester, . . . . .	46·1
Plymouth, . . . . .	51·2	Suffolk, . . . . .	45·6
Dukes and Nantucket, . . . . .	50·0	Hampden, . . . . .	45·1
Hampshire, . . . . .	47·6	Bristol, . . . . .	41·5
Berkshire, . . . . .	47·5		

For intoxication the percentages are as follows : —

Hampden, . . . . .	18·7	Middlesex, . . . . .	12·1
Worcester, . . . . .	15·0	Norfolk, . . . . .	11·1
Bristol, . . . . .	14·4	Plymouth, . . . . .	10·6
Hampshire, . . . . .	13·5	Essex, . . . . .	10·4
Suffolk, . . . . .	13·5	Franklin, . . . . .	9·4
Berkshire, . . . . .	13·3	Barnstable, . . . . .	5·9
Dukes and Nantucket, . . . . .	12·1		

For cruel and abusive treatment the percentages are as follows : —

Dukes and Nantucket, . . . . .	18·1	Norfolk, . . . . .	11·7
Franklin, . . . . .	14·1	Hampden, . . . . .	11·6
Plymouth, . . . . .	13·9	Bristol, . . . . .	11·3
Berkshire, . . . . .	12·7	Suffolk, . . . . .	10·8
Hampshire, . . . . .	12·6	Barnstable, . . . . .	7·7
Essex, . . . . .	12·0	Middlesex, . . . . .	6·8
Worcester, . . . . .	11·8		

In table 30 are presented the ratios of divorces to marriages in each year for the period of twenty years ending with 1900. The ratio for the entire period was one to 22·3.

The highest ratio was in 1894, one to 18·6, and the lowest one to 40·9 in 1881.

The average marriage rate for the twenty years (1881–1900) was 18·20 per 1,000 of the population. For the ten years 1881–1890 it was 18·56 and in the decade 1891–1900 it was 17·93 per 1,000 of the population.

Comparing the same periods with reference to the ratio of divorces to marriages, it appears that there was from one to 29·6 in the former period to one in 21·3 in the latter.

TABLE 30. — *Ratio of Divorces to Marriages. — Twenty Years.*

YEARS.	Number of Marriages.	Marriage-rates per 1,000.	Number of Divorces.	Ratio of Divorces to Marriages.
1881, . . . . .	16,768	*18·48	409	1 to 40·9
1882, . . . . .	17,684	*19·12	515	1 to 34·3
1883, . . . . .	18,194	*19·36	655	1 to 27·8
1884, . . . . .	17,333	*18·12	614	1 to 28·2
1885, . . . . .	17,052	17·56	646	1 to 26·4
1886, . . . . .	18,018	*18·00	601	1 to 30·0
1887, . . . . .	19,533	*18·96	796	1 to 24·5
1888, . . . . .	19,739	*18·62	624	1 to 30·6
1889, . . . . .	20,397	18·72	756	1 to 26·9
1890, . . . . .	20,838	18·62	654	1 to 31·9
1891, . . . . .	21,675	*19·01	798	1 to 27·1
1892, . . . . .	22,507	*19·24	790	1 to 28·5
1893, . . . . .	22,814	*19·07	1,045	1 to 21·8
1894, . . . . .	20,619	*16·86	1,107	1 to 18·6
1895, . . . . .	23,102	18·48	954	1 to 24·2
1896, . . . . .	23,651	*18·51	1,230	1 to 19·2
1897, . . . . .	23,038	*17·64	1,123	1 to 20·6
1898, . . . . .	22,142	*16·58	1,182	1 to 18·7
1899, . . . . .	23,523	*17·20	1,163	1 to 20·2
1900, . . . . .	24,342	17·35	1,258	1 to 19·3
Totals and averages,	412,969	18·20	16,920	1 to 24·40

\* Estimated.

TABLE 31. — *Ratio of Total Number of Divorces to Total Number of Marriages by Counties from Five Principal Causes.*  
— *Twenty Years, 1881-1900.*

COUNTIES.	Number of Marriages.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.	
		Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.
Barnstable, . . . . .	4,622	44	1 to 105.0	124	1 to 37.2	13	1 to 355.1	17	1 to 271.9	18	1 to 256.8
Berkshire, . . . . .	12,095	111	1 to 108.9	283	1 to 42.7	80	1 to 151.0	31	1 to 390.1	76	1 to 159.1
Bristol, . . . . .	37,688	331	1 to 113.8	558	1 to 67.5	194	1 to 194.2	54	1 to 697.9	152	1 to 247.9
Dukes and Nantucket, . . . . .	1,138	5	1 to 227.6	33	1 to 34.4	8	1 to 142.2	6	1 to 189.7	14	1 to 81.3
Essex, . . . . .	54,192	510	1 to 106.2	1,299	1 to 41.7	260	1 to 194.2	78	1 to 694.7	300	1 to 180.6
Franklin, . . . . .	5,989	60	1 to 99.8	130	1 to 46.0	26	1 to 230.3	10	1 to 598.9	39	1 to 153.5
Hampden, . . . . .	25,922	178	1 to 145.6	509	1 to 50.9	211	1 to 122.8	43	1 to 602.8	132	1 to 196.3
Hampshire, . . . . .	8,246	39	1 to 211.2	109	1 to 75.6	31	1 to 266.0	10	1 to 824.6	29	1 to 284.3
Middlesex, . . . . .	75,137	561	1 to 133.9	1,232	1 to 60.9	314	1 to 242.1	231	1 to 325.3	178	1 to 422.1
Norfolk, . . . . .	17,461	87	1 to 200.7	290	1 to 60.2	63	1 to 277.1	11	1 to 158.7	62	1 to 281.6
Plymouth, . . . . .	14,993	131	1 to 114.4	394	1 to 38.0	82	1 to 182.8	21	1 to 713.9	107	1 to 140.1
Suffolk, . . . . .	107,661	1,060	1 to 101.5	2,172	1 to 49.5	643	1 to 167.4	142	1 to 758.1	516	1 to 208.6
Worcester, . . . . .	47,825	365	1 to 130.9	883	1 to 54.1	287	1 to 131.8	53	1 to 902.3	227	1 to 210.6
The State, . . . . .	412,969	3,482	1 to 118.6	8,016	1 to 51.5	2,212	1 to 186.6	707	1 to 584.1	1,850	1 to 223.2

TABLE 32. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

## THE STATE.

YEARS.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISONMENT.		IMPO- TENCY.		NULLITY OF MAR- RIAGE.		TOTALS.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
1881.	47	57	73	124	197	42	16	36	36	12	12	12	2	3	1	1	1	123	280	409
1882.	50	67	75	183	258	68	28	24	24	12	12	12	3	3	1	1	1	130	385	515
1883.	86	71	98	223	321	9	29	50	50	13	13	13	1	1	1	1	1	194	461	655
1884.	81	82	110	168	278	11	29	57	58	9	9	9	1	3	1	1	1	204	410	614
1885.	81	70	151	189	306	10	32	53	55	5	5	5	1	5	1	1	1	214	432	646
1886.	58	67	125	107	163	76	32	61	62	7	7	7	1	1	1	1	1	180	420	600
1887.	87	92	138	229	397	14	32	60	72	16	16	16	5	5	1	1	1	211	555	796
1888.	71	55	103	199	304	12	22	56	59	20	20	20	5	5	2	2	2	192	432	624
1889.	78	68	162	216	378	89	35	66	69	11	11	11	3	3	1	1	1	220	484	704
1890.	67	69	136	199	335	14	17	56	56	18	18	18	2	2	1	1	1	233	556	789
1891.	69	71	140	236	389	16	17	82	86	29	29	29	4	4	1	1	1	246	544	790
1892.	86	80	166	244	376	21	18	91	94	18	18	18	4	4	1	1	1	256	576	832
1893.	106	113	219	191	307	498	22	133	134	32	32	32	4	4	1	1	1	311	720	1,045
1894.	104	117	221	172	339	511	26	114	118	36	36	36	4	4	1	1	1	311	796	1,107
1895.	90	93	183	175	298	13	3	88	90	30	30	30	1	1	1	1	1	311	666	954
1896.	121	133	254	222	381	583	24	65	118	39	39	39	1	6	1	1	1	378	854	1,230
1897.	95	109	204	185	329	514	24	147	147	54	54	54	3	3	1	1	1	378	854	1,230
1898.	130	113	243	191	309	500	32	177	184	58	58	58	6	6	1	1	1	361	821	1,182
1899.	118	101	219	177	355	532	32	134	137	27	27	27	5	5	1	1	1	376	828	1,163
1900.	121	108	229	363	591	21	51	190	195	51	51	51	6	6	1	1	1	376	882	1,258
Totals,	1,746	1,736	2,947	5,069	8,016	339	1,573	2,212	1,850	471	471	471	3	68	71	5	21	5,142	11,778	16,920

TABLE 33. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

## BARNSTABLE COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.			
1881,	2	1	3	1	4	5	1	4	5	1	1	2	1	1	2	3	8	11			
1882,	1	1	2	1	4	5	2	4	6	2	1	2	1	1	2	2	7	11			
1883,	1	1	2	1	5	6	2	6	9	2	1	2	1	1	2	2	9	11			
1884,	1	1	2	1	9	10	2	11	11	2	1	3	1	1	2	2	10	13			
1885,	1	1	2	1	4	5	2	7	9	2	1	3	1	1	2	2	5	10			
1886,	1	1	2	1	4	5	2	7	9	2	1	3	1	1	2	2	5	10			
1887,	1	1	2	1	4	5	2	7	9	2	1	3	1	1	2	2	5	10			
1888,	1	1	2	1	4	5	2	7	9	2	1	3	1	1	2	2	5	10			
1889,	1	1	2	1	4	5	2	7	9	2	1	3	1	1	2	2	5	10			
1890,	1	1	2	1	4	5	2	7	9	2	1	3	1	1	2	2	5	10			
1891,	1	1	2	1	4	5	2	7	9	2	1	3	1	1	2	2	5	10			
1892,	1	1	2	1	4	5	2	7	9	2	1	3	1	1	2	2	5	10			
1893,	1	1	2	1	4	5	2	7	9	2	1	3	1	1	2	2	5	10			
1894,	1	1	2	1	4	5	2	7	9	2	1	3	1	1	2	2	5	10			
1895,	1	1	2	1	4	5	2	7	9	2	1	3	1	1	2	2	5	10			
1896,	1	1	2	1	4	5	2	7	9	2	1	3	1	1	2	2	5	10			
1897,	1	1	2	1	4	5	2	7	9	2	1	3	1	1	2	2	5	10			
1898,	1	1	2	1	4	5	2	7	9	2	1	3	1	1	2	2	5	10			
1899,	1	1	2	1	4	5	2	7	9	2	1	3	1	1	2	2	5	10			
1900,	1	1	2	1	4	5	2	7	9	2	1	3	1	1	2	2	5	10			
Totals,	28	16	44	55	69	124	1	12	13	17	17	34	1	17	18	4	4	85	135	220	

TABLE 34. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

## BERKSHIRE COUNTY.

YEARS.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISONMENT.		IMPOTENCY.		TOTALS.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
1881, . . . . .	6	8	3	12	1	1	—	—	—	—	—	—	—	—	—	—	9	17
1882, . . . . .	—	—	—	11	—	—	—	—	—	—	—	—	—	—	—	—	4	20
1883, . . . . .	—	—	—	10	—	—	—	—	—	—	—	—	—	—	—	—	6	24
1884, . . . . .	—	—	—	10	—	—	—	—	—	—	—	—	—	—	—	—	4	15
1885, . . . . .	—	—	—	9	—	—	—	—	—	—	—	—	—	—	—	—	9	14
1886, . . . . .	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	5	11
1887, . . . . .	—	—	—	11	—	—	—	—	—	—	—	—	—	—	—	—	16	16
1888, . . . . .	—	—	—	7	—	—	—	—	—	—	—	—	—	—	—	—	8	30
1889, . . . . .	—	—	—	13	—	—	—	—	—	—	—	—	—	—	—	—	21	18
1890, . . . . .	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	3	18
1891, . . . . .	—	—	—	10	—	—	—	—	—	—	—	—	—	—	—	—	10	13
1892, . . . . .	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	6	18
1893, . . . . .	—	—	—	6	—	—	—	—	—	—	—	—	—	—	—	—	31	23
1894, . . . . .	—	—	—	10	—	—	—	—	—	—	—	—	—	—	—	—	4	16
1895, . . . . .	—	—	—	9	—	—	—	—	—	—	—	—	—	—	—	—	14	23
1896, . . . . .	—	—	—	15	—	—	—	—	—	—	—	—	—	—	—	—	10	27
1897, . . . . .	—	—	—	8	—	—	—	—	—	—	—	—	—	—	—	—	14	39
1898, . . . . .	—	—	—	10	—	—	—	—	—	—	—	—	—	—	—	—	11	27
1899, . . . . .	—	—	—	21	—	—	—	—	—	—	—	—	—	—	—	—	14	38
1900, . . . . .	—	—	—	18	—	—	—	—	—	—	—	—	—	—	—	—	12	34
Totals, . . . . .	48	111	114	169	283	80	31	28	73	76	11	11	3	2	2	171	427	598

\* One female, nullity of marriage.



TABLE 35. — Divorces Granted, by Years and Statute Causes. — Twenty Years.

## BRISTOL COUNTY.

YEARS.	ADULTERY.		DESEDITION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISONMENT.		IMPOTENCY.		NULLITY OF MARRIAGE.		TOTALS.					
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.				
																					Both Sexes.	Both Sexes.	Both Sexes.	Both Sexes.
1881.	6	12	18	13	17	30	2	1	8	1	4	5	—	—	6	—	—	4	—	—	21	41	62	
1882.	9	5	16	10	13	23	2	8	8	1	4	5	—	—	3	—	—	3	—	—	16	39	55	
1883.	11	5	16	9	28	37	2	10	12	4	4	4	—	—	3	—	—	3	—	—	22	54	76	
1884.	5	10	8	11	19	11	2	7	9	2	2	2	—	—	2	—	—	—	—	—	15	30	45	
1885.	8	5	13	13	12	25	6	6	6	1	—	—	—	—	5	—	—	—	—	—	22	29	51	
1886.	4	12	16	14	14	18	2	8	10	4	4	4	—	—	9	—	—	1	—	—	18	48	68	
1887.	5	9	14	12	17	29	1	8	9	—	—	—	—	—	8	—	—	—	—	—	10	44	62	
1888.	8	3	11	10	17	27	2	5	7	—	—	—	—	—	6	—	—	2	—	—	18	44	62	
1889.	9	5	14	14	12	26	1	5	6	3	3	3	—	—	6	—	—	1	—	—	20	36	56	
1890.	4	14	18	11	12	23	1	5	6	—	—	5	—	—	3	—	—	1	—	—	23	33	56	
1891.	6	5	11	6	12	18	1	5	1	—	—	7	—	—	2	—	—	1	—	—	16	34	50	
1892.	9	4	13	7	16	23	2	9	11	4	4	4	—	—	4	—	—	3	—	—	13	32	45	
1893.	7	8	15	13	15	28	1	10	11	1	1	1	—	—	10	—	—	—	—	—	18	34	52	
1894.	13	10	23	14	15	29	6	14	20	2	2	2	4	4	11	—	—	1	—	—	34	56	90	
1895.	6	4	10	7	31	38	4	8	12	2	2	2	—	—	10	—	—	4	—	—	18	57	75	
1896.	15	10	25	12	19	31	2	13	15	—	—	—	—	—	12	—	—	1	—	—	31	59	90	
1897.	8	11	19	12	25	37	—	14	14	2	2	2	—	—	15	—	—	3	—	—	22	70	92	
1898.	15	9	24	6	19	25	6	14	14	—	—	—	—	—	18	—	—	4	—	—	27	61	88	
1899.	7	11	18	7	31	38	1	10	11	1	4	4	—	—	6	—	—	1	—	—	15	63	78	
1900.	20	8	28	18	16	34	1	6	7	5	5	5	—	—	17	—	—	2	—	—	39	54	93	
Totals.	172	169	331	206	352	558	36	158	194	54	54	54	2	150	152	—	36	36	—	5	5	421	921	1,342



TABLE 36. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

## DUKES AND NANTUCKET COUNTIES.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1881,	.	.	.	.	.	3	.	.	1	1	1	1	.	.	1	1	1	1	1	1	1
1882,	.	.	.	2	1	3	.	.	1	1	1	1	.	.	1	1	1	1	1	1	1
1883,	.	.	.	1	1	2	.	.	1	1	1	1	.	.	1	1	1	1	1	1	1
1884,	.	.	.	1	1	2	.	.	1	1	1	1	.	.	1	1	1	1	1	1	1
1885,	.	.	.	4	4	8	.	.	1	1	1	1	.	.	1	1	1	1	1	1	1
1886,	.	.	.	1	1	2	.	.	1	1	1	1	.	.	1	1	1	1	1	1	1
1887,	.	.	.	1	1	2	.	.	1	1	1	1	.	.	1	1	1	1	1	1	1
1888,	.	.	.	1	1	2	.	.	1	1	1	1	.	.	1	1	1	1	1	1	1
1889,	.	.	.	1	1	2	.	.	1	1	1	1	.	.	1	1	1	1	1	1	1
1890,	.	.	.	1	1	2	.	.	1	1	1	1	.	.	1	1	1	1	1	1	1
1891,	.	.	.	1	1	2	.	.	1	1	1	1	.	.	1	1	1	1	1	1	1
1892,	.	.	.	1	1	2	.	.	1	1	1	1	.	.	1	1	1	1	1	1	1
1893,	.	.	.	1	1	2	.	.	1	1	1	1	.	.	1	1	1	1	1	1	1
1894,	.	.	.	1	1	2	.	.	1	1	1	1	.	.	1	1	1	1	1	1	1
1895,	.	.	.	1	1	2	.	.	1	1	1	1	.	.	1	1	1	1	1	1	1
1896,	.	.	.	1	1	2	.	.	1	1	1	1	.	.	1	1	1	1	1	1	1
1897,	.	.	.	1	1	2	.	.	1	1	1	1	.	.	1	1	1	1	1	1	1
1898,	.	.	.	1	1	2	.	.	1	1	1	1	.	.	1	1	1	1	1	1	1
1899,	.	.	.	2	1	3	.	.	1	1	1	1	.	.	1	1	1	1	1	1	1
1900,	.	.	.	2	1	3	.	.	1	1	1	1	.	.	1	1	1	1	1	1	1
Totals,	4	1	5	16	17	33	1	7	8	6	6	1	13	14	2	2	46	68	22	46	68

TABLE 37. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

## ESSEX COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.			
1881.	8	8	16	19	18	37	1	9	1	2	2	6	9	1	2	1	1	1	28	41	69						
1882.	4	11	15	9	40	49	—	11	12	2	2	6	6	—	2	2	1	1	14	73	87						
1883.	11	11	22	12	34	46	—	12	12	3	3	4	4	—	1	1	1	1	23	65	88						
1884.	15	14	29	15	21	36	2	9	9	4	4	6	6	—	2	2	1	1	31	54	85						
1885.	6	7	13	15	25	40	2	11	13	2	2	4	4	—	2	2	1	1	23	51	74						
1886.	3	7	10	8	6	14	1	8	9	3	3	5	5	—	1	1	1	1	12	35	47						
1887.	14	13	27	20	47	67	5	17	22	8	8	14	14	—	2	2	1	1	39	97	136						
1888.	9	17	26	19	43	62	1	7	8	1	1	6	6	—	1	1	1	1	29	74	103						
1889.	19	15	34	29	41	70	—	9	9	4	4	12	13	—	3	3	1	1	49	84	133						
1890.	12	13	25	24	35	59	5	12	17	4	4	9	9	—	1	1	1	1	41	74	115						
1891.	11	5	16	18	34	52	2	7	9	6	6	18	19	—	—	—	—	32	70	102							
1892.	9	17	26	16	39	55	2	13	15	5	5	16	16	—	—	—	—	27	91	118							
1893.	11	14	25	29	40	69	2	11	13	3	3	18	18	—	2	2	1	1	43	88	131						
1894.	19	16	35	31	66	97	3	11	14	1	1	27	27	—	4	4	1	1	54	130	184						
1895.	9	6	15	30	56	86	—	8	8	2	2	18	18	—	1	1	1	1	39	91	130						
1896.	11	24	35	42	89	131	3	17	20	—	—	31	31	—	3	3	1	1	57	169	226						
1897.	19	17	36	33	51	84	5	5	10	14	14	16	17	—	5	5	1	1	58	108	166						
1898.	24	21	45	21	53	74	—	14	14	—	—	31	32	—	7	7	—	—	46	127	173						
1899.	19	14	33	32	54	86	3	19	20	2	2	24	25	—	3	3	—	—	53	116	169						
1900.	15	12	27	38	47	85	3	16	19	1	1	24	24	—	2	2	—	—	56	102	158						
Totals,	248	262	510	460	839	1,299	37	223	260	1	77	78	5	295	300	3	4	7	754	1,740	2,494						

TABLE 38. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

## FRANKLIN COUNTY.

YEARS.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		IMPRISONMENT.		IMPOTENCY.		NEGLECT TO PROVIDE.		TOTALS.	
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1881, . . . . .	3	7	10	4	3	7	1	2	1	1	1	1	1	1	1	1	3	11
1882, . . . . .	2	1	3	1	1	2	1	1	1	1	1	1	1	1	1	1	4	4
1883, . . . . .	2	6	8	3	5	9	1	1	1	1	1	1	1	1	1	1	3	9
1884, . . . . .	2	3	5	4	1	5	1	1	1	1	1	1	1	1	1	1	7	10
1885, . . . . .	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	6	6
1886, . . . . .	1	3	4	1	4	5	1	1	1	1	1	1	1	1	1	1	1	12
1887, . . . . .	1	3	4	3	3	6	1	1	1	1	1	1	1	1	1	1	4	12
1888, . . . . .	1	3	4	3	3	6	1	1	1	1	1	1	1	1	1	1	1	11
1889, . . . . .	2	2	4	3	1	5	3	1	1	1	1	1	1	1	1	1	3	11
1890, . . . . .	2	4	6	3	3	6	3	1	1	1	1	1	1	1	1	1	3	13
1891, . . . . .	1	4	5	2	4	6	1	1	1	1	1	1	1	1	1	1	7	15
1892, . . . . .	1	2	3	2	1	3	1	1	1	1	1	1	1	1	1	1	3	8
1893, . . . . .	1	1	2	2	1	3	1	1	1	1	1	1	1	1	1	1	4	6
1894, . . . . .	4	9	13	6	4	10	1	1	1	1	1	1	1	1	1	1	10	19
1895, . . . . .	2	1	3	2	1	3	1	1	1	1	1	1	1	1	1	1	9	16
1896, . . . . .	2	3	5	4	8	12	1	1	1	1	1	1	1	1	1	1	4	17
1897, . . . . .	1	1	2	1	2	3	1	1	1	1	1	1	1	1	1	1	6	23
1898, . . . . .	1	1	2	1	2	3	1	1	1	1	1	1	1	1	1	1	4	20
1899, . . . . .	1	1	2	1	2	3	1	1	1	1	1	1	1	1	1	1	4	17
1900, . . . . .	2	1	3	2	3	5	2	2	1	1	1	1	1	1	1	1	4	12
Totals, . . . . .	28	32	60	47	83	130	10	10	39	3	3	3	1	7	7	75	201	276

TABLE 39. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

## HAMPDEN COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			TOTALS.		
	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.
	Females.	Both Sexes.		Females.	Both Sexes.		Females.	Both Sexes.		Females.	Both Sexes.		Females.	Both Sexes.		Females.	Both Sexes.		Females.	Both Sexes.		Females.	Both Sexes.	
1881,	9	2	1	8	4	1	7	1	1	3	2	1	1	1	1	1	1	1	1	1	1	11	12	
1882,	9	15	4	7	11	7	5	3	5	3	2	7	7	7	7	7	7	7	7	7	7	24	37	
1883,	9	6	13	20	33	3	9	9	10	1	1	4	4	4	4	4	4	4	4	4	24	36		
1884,	7	12	12	20	32	8	8	8	8	1	1	1	1	1	1	1	1	1	1	1	20	41		
1885,	6	7	13	20	32	13	13	13	13	2	2	2	2	2	2	2	2	2	2	2	20	48		
1886,	4	4	10	9	19	7	7	7	7	1	1	4	4	4	4	4	4	4	4	4	14	33		
1887,	2	8	13	21	34	9	9	10	10	2	2	5	5	5	5	5	5	5	5	5	15	35		
1888,	5	2	7	17	25	1	1	1	1	1	1	6	6	6	6	6	6	6	6	6	15	36		
1889,	3	7	11	18	29	13	13	13	13	5	5	2	2	2	2	2	2	2	2	2	14	35		
1890,	4	2	10	21	31	5	5	5	5	1	1	6	6	6	6	6	6	6	6	6	15	34		
1891,	3	6	14	16	30	2	14	16	16	2	2	1	1	1	1	1	1	1	1	1	14	32		
1892,	7	12	4	11	18	9	9	9	9	2	2	8	8	8	8	8	8	8	8	8	19	43		
1893,	6	8	14	17	25	3	17	20	20	2	2	2	2	2	2	2	2	2	2	2	11	28		
1894,	3	11	11	12	23	15	15	15	15	10	10	1	1	1	1	1	1	1	1	1	17	43		
1895,	4	5	10	17	27	11	11	12	12	4	4	1	1	1	1	1	1	1	1	1	12	40		
1896,	3	6	9	14	31	11	11	12	12	1	1	7	7	7	7	7	7	7	7	7	21	45		
1897,	4	7	13	15	27	12	12	12	12	1	1	2	2	2	2	2	2	2	2	2	19	44		
1898,	8	12	17	17	32	5	5	5	5	1	1	11	11	11	11	11	11	11	11	11	31	45		
1899,	6	4	10	15	19	2	13*	13	13	3	3	1	1	1	1	1	1	1	1	1	24	53		
1900,	4	8	11	18	29	1	10	11	11	3	3	1	1	1	1	1	1	1	1	1	17	55		
Totals, . . . . .	99	79	178	214	295	19	192	211	43	7	125	132	132	132	50	50	50	5	5	5	340	788	1,128	

\* One female, excessive use of cocaine.

TABLE 40. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

## HAMPSHIRE COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			NULLITY OF MARRIAGE.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1881,	1	1	2	2	1	3	5	2	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	4	7
1882,	2	1	3	2	1	3	3	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	4	7
1883,	1	1	2	2	1	3	5	1	1	2	3	3	1	2	2	1	1	2	1	1	2	1	1	2	1	1	2	3	4	7
1884,	2	1	3	2	1	3	3	1	1	2	3	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	4	7
1885,	1	1	2	1	1	2	2	1	1	2	3	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	4	7
1886,	1	1	2	1	1	2	2	1	1	2	3	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	4	7
1887,	1	1	2	1	1	2	2	1	1	2	3	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	4	7
1888,	1	1	2	1	1	2	2	1	1	2	3	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	4	7
1889,	1	1	2	1	1	2	2	1	1	2	3	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	4	7
1890,	1	1	2	1	1	2	2	1	1	2	3	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	4	7
1891,	1	1	2	1	1	2	2	1	1	2	3	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	4	7
1892,	1	1	2	1	1	2	2	1	1	2	3	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	4	7
1893,	1	1	2	1	1	2	2	1	1	2	3	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	4	7
1894,	1	1	2	1	1	2	2	1	1	2	3	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	4	7
1895,	1	1	2	1	1	2	2	1	1	2	3	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	4	7
1896,	1	1	2	1	1	2	2	1	1	2	3	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	4	7
1897,	1	1	2	1	1	2	2	1	1	2	3	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	4	7
1898,	1	1	2	1	1	2	2	1	1	2	3	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	4	7
1899,	1	1	2	1	1	2	2	1	1	2	3	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	4	7
1900,	1	1	2	1	1	2	2	1	1	2	3	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	4	7
Totals,	21	18	39	43	66	109	5	26	31	10	10	2	1	28	29	6	6	2	2	1	1	1	1	2	2	1	159	70	229	

TABLE 41. — *Divorces Granted, by Years and Statute Causes, — Twenty Years.*

## MIDDLESEX COUNTY.

YEARS.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISONMENT.		IMPOTENCY.		TOTALS.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
1881, . . . . .	10	11	15	23	38	36	15	23	10	10	4	4	—	—	—	—	25	54
1882, . . . . .	6	12	14	18	32	32	14	18	7	7	1	1	—	—	—	—	21	38
1883, . . . . .	6	11	12	31	43	43	12	31	7	7	1	1	—	—	—	—	18	60
1884, . . . . .	15	12	14	28	42	42	4	4	1	1	1	1	—	—	—	—	30	70
1885, . . . . .	9	13	22	25	47	47	12	12	—	—	—	—	—	—	—	—	34	58
1886, . . . . .	16	13	29	17	23	40	3	3	9	9	—	—	—	—	—	—	36	59
1887, . . . . .	1	9	17	36	53	53	—	—	10	10	3	3	—	—	—	—	24	73
1888, . . . . .	6	3	9	20	25	45	3	3	7	7	4	4	—	—	—	—	29	52
1889, . . . . .	8	13	28	21	49	49	5	5	5	5	—	—	—	—	—	—	40	58
1890, . . . . .	7	6	13	17	33	33	—	—	3	3	1	1	—	—	—	—	24	39
1891, . . . . .	3	8	11	27	36	63	4	9	13	13	1	1	—	—	—	—	34	71
1892, . . . . .	9	7	16	36	52	4	8	12	17	18	2	2	—	—	—	—	30	73
1893, . . . . .	20	26	46	37	64	101	4	4	21	21	4	4	—	—	—	—	60	140
1894, . . . . .	11	19	30	23	50	73	—	—	—	—	2	2	—	—	—	—	36	111
1895, . . . . .	14	26	40	21	42	63	1	15	1	1	—	—	—	—	—	—	39	114
1896, . . . . .	21	23	44	31	49	80	7	19	—	—	—	—	—	—	—	—	59	139
1897, . . . . .	20	18	38	34	51	85	5	12	—	—	—	—	—	—	—	—	61	115
1898, . . . . .	21	22	43	27	54	81	17	2	16	18	8	8	—	—	—	—	54	148
1899, . . . . .	28	19	47	36	69	105	18	18	2	2	10	10	—	—	—	—	72	157
1900, . . . . .	18	33	34	71	105	105	1	36	3	42	3	3	—	—	—	—	59	181
Totals, . . . . .	255	306	462	770	1,232	1,232	6	225	6	172	62	62	11	11	1	4	785	1,810
							231	231	6	172	178	62	11	11	5	5	2,595	2,595

\* One female, nullity of marriage.



TABLE 42. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

## NORFOLK COUNTY;

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			NULLITY OF MARRIAGE.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1881, . . . . .	1	2	3	3	1	8	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	5	8
1882, . . . . .	3	3	6	7	10	17	5	7	12	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	5	8	13
1883, . . . . .	1	3	4	5	7	12	3	5	8	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	5	10	15
1884, . . . . .	2	3	5	8	13	21	6	9	15	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	7	15	22
1885, . . . . .	4	3	7	5	8	13	6	9	15	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	13	20	33
1886, . . . . .	3	4	7	4	5	9	2	2	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	8	16	24
1887, . . . . .	3	3	6	5	4	9	2	2	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	6	17	23
1888, . . . . .	5	3	8	4	5	9	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	9	9	18
1889, . . . . .	4	1	5	3	8	11	4	5	9	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	11	18
1890, . . . . .	3	1	4	5	8	13	3	3	6	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	6	16	22
1891, . . . . .	3	2	5	4	3	7	2	2	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	7	10	17
1892, . . . . .	2	2	4	3	4	7	2	2	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	7	10	17
1893, . . . . .	2	2	4	3	4	7	2	2	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	7	10	17
1894, . . . . .	2	2	4	3	4	7	2	2	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	7	10	17
1895, . . . . .	1	3	4	3	5	8	2	3	5	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	6	25	31
1896, . . . . .	4	4	8	7	14	21	6	6	12	1	1	4	2	2	4	4	4	4	4	4	4	4	4	4	7	28	35
1897, . . . . .	2	2	4	3	5	8	2	3	5	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	7	21	28
1898, . . . . .	3	5	8	10	13	23	7	10	17	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	12	23	35
1899, . . . . .	3	7	10	6	25	30	12	17	29	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	9	36	45
1900, . . . . .	1	2	3	12	11	23	4	3	7	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	13	26	39
Totals, . . . . .	47	40	87	98	192	290	7	56	63	1	10	11	2	60	62	11	11	11	3	3	3	1	2	3	156	374	530



TABLE 43. — *Divorces Granted, by Years and Statute Causes, — Twenty Years.*

## PLYMOUTH COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			NULLITY OF MARRIAGE.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1881,	1	1	2	6	12	18	6	10	16	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1882,	1	1	2	8	13	21	8	10	18	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1883,	1	1	2	6	4	10	6	4	10	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1884,	1	1	2	7	3	10	7	3	10	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1885,	2	1	3	4	7	11	4	7	11	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1886,	5	1	6	2	5	7	2	5	7	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1887,	5	1	6	4	11	15	4	11	15	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1888,	5	1	6	5	15	20	5	15	20	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1889,	5	1	6	10	6	16	10	6	16	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1890,	3	3	6	8	21	29	8	21	29	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1891,	3	3	6	4	10	14	4	10	14	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1892,	4	3	7	16	13	29	16	13	29	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1893,	6	3	9	8	23	31	8	23	31	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1894,	6	2	8	8	17	25	8	17	25	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1895,	10	8	18	15	23	38	15	23	38	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1896,	4	6	10	7	16	23	7	16	23	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1897,	3	4	7	11	14	25	11	14	25	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1898,	8	2	10	13	15	28	13	15	28	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1899,	3	5	8	10	19	29	10	19	29	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
1900,	8	7	15	11	23	34	11	23	34	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
Totals, .	77	54	131	149	245	394	7	75	82	2	19	21	2	105	107	28	28	2	2	2	2	1	1	1	2	3	238	531	769	

TABLE 44. — *Divorces Granted, by Years and Statute Clauses, — Twenty Years.*

## SUFFOLK COUNTY.

YEARS.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISONMENT.		IMPOTENCY.		NULLITY OF MARRIAGE.		TOTALS.	
	Males.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1881.	8	16	10	36	46	6	11	17	1	3	1	1	1	1	1	1	1	24	63	87
1882.	7	20	13	40	53	1	16	17	3	18	4	4	4	4	4	4	4	21	81	102
1883.	21	38	21	45	66	3	18	21	15	15	4	4	4	4	4	4	4	42	103	148
1884.	16	27	20	39	59	5	22	27	23	23	4	4	4	4	4	4	4	42	107	149
1885.	24	16	40	60	79	5	22	27	23	23	4	4	4	4	4	4	4	48	131	179
1886.	17	19	36	34	55	8	27	35	13	13	1	1	1	1	1	1	1	56	122	178
1887.	32	33	65	55	75	11	40	28	16	17	1	1	1	1	1	1	1	72	162	234
1888.	21	17	38	16	57	7	26	33	13	13	3	3	3	3	3	3	3	42	129	171
1889.	19	16	35	38	76	11	40	28	16	17	1	1	1	1	1	1	1	67	154	221
1890.	24	16	40	30	66	9	22	33	10	10	8	8	8	8	8	8	8	63	118	181
1891.	29	25	54	43	65	10	22	32	18	18	10	10	10	10	10	10	10	81	153	234
1892.	28	27	55	47	79	12	22	34	32	34	10	10	10	10	10	10	10	90	175	265
1893.	38	36	74	43	92	15	33	48	32	32	4	4	4	4	4	4	4	96	197	293
1894.	31	49	80	41	108	14	33	47	35	45	11	14	14	14	14	14	14	86	265	351
1895.	31	31	62	48	72	12	22	34	32	32	15	15	15	15	15	15	15	89	180	269
1896.	44	48	92	64	96	10	35	45	32	32	15	15	15	15	15	15	15	89	180	269
1897.	23	40	63	48	98	8	22	34	32	32	15	15	15	15	15	15	15	123	234	357
1898.	41	35	76	58	87	14	29	43	36	36	14	14	14	14	14	14	14	83	251	334
1899.	27	35	42	44	87	13	22	34	32	32	12	12	12	12	12	12	12	117	219	336
1900.	37	34	71	58	109	12	39	51	44	44	11	11	11	11	11	11	11	91	228	319
Totals.	518	542	1,060	1,442	2,172	149	494	643	500	516	132	132	21	21	3	6	9	1,442	3,317	4,759

TABLE 45. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

## WORCESTER COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			NULLITY OF MARRIAGE.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1881,	2	9	5	1	4	5	1	13	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1882,	12	8	21	12	29	41	12	13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1883,	18	14	32	12	26	38	12	12	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1884,	13	10	23	13	23	36	13	13	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1885,	15	8	23	13	17	30	1	7	8	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1886,	3	7	10	21	30	51	2	13	15	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1887,	14	10	24	23	22	45	1	14	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1888,	9	6	15	14	16	30	1	10	10	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1889,	6	9	15	20	19	39	1	13	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1890,	6	5	11	14	24	38	1	16	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1891,	8	10	18	14	28	42	1	20	21	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1892,	13	10	23	18	30	48	2	13	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1893,	11	12	23	20	31	51	1	19	19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1894,	7	12	19	20	32	52	1	17	19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1895,	15	6	21	22	32	54	2	14	15	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1896,	9	18	27	21	39	60	2	14	14	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1897,	4	6	10	22	32	54	2	15	17	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1898,	14	8	22	15	32	47	3	18	21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1899,	11	2	13	29	38	67	-	18	18	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1900,	201	164	365	353	530	883	19	268	287	53	53	53	7	220	227	82	82	82	9	9	9	1	2	3	2	2	4	583	1,330	1,913
Totals,	201	164	365	353	530	883	19	268	287	53	53	53	7	220	227	82	82	82	9	9	9	1	2	3	2	2	4	583	1,330	1,913

TABLE 46. — Total Number of Divorces Granted, by Counties and Statute Causes. — Twenty Years.

COUNTIES.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISONMENT.		IMPO- TENCY.		NULLITY OF MAR- RIAGE.		TOTALS.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
	Both Sexes.	Both Sexes.	Both Sexes.	Both Sexes.	Both Sexes.	Both Sexes.	Both Sexes.	Both Sexes.	Both Sexes.	Both Sexes.	Both Sexes.	Both Sexes.	Both Sexes.	Both Sexes.	Both Sexes.	Both Sexes.	Both Sexes.	Both Sexes.	Both Sexes.	Both Sexes.
Barnstable, .	28	16	44	55	69	124	13	17	17	18	3	3	-	-	-	-	-	-	85	134
Berkshire, .	48	63	111	114	169	283	80	3	3	76	11	11	3	3	2	2	1	1	171	427
Bristol, .	172	159	331	206	352	558	194	-	2	150	36	36	-	5	4	4	3	8	421	921
Dukes and Nan- ucket, .	4	1	5	16	17	33	8	6	1	13	3	3	-	-	-	-	-	-	22	45
Essex, .	248	262	510	460	839	1,299	250	1	5	295	40	40	3	4	-	-	-	-	754	1,740
Franklin, .	28	32	60	47	83	130	26	-	-	39	7	7	3	3	1	1	-	-	75	201
Hampden, .	99	79	178	214	295	509	211	1	7	125	50	50	5	5	-	-	-	-	340	788
Hampshire, .	21	18	39	43	66	109	31	-	1	28	6	6	2	2	1	1	2	2	70	159
Middlesex, .	255	306	561	462	770	1,232	314	6	6	172	62	62	-	11	1	4	5	1	785	1,810
Norfolk, .	47	40	87	98	192	290	63	1	2	60	11	11	-	3	-	-	3	3	156	374
Plymouth, .	77	54	131	149	245	394	82	2	2	105	28	28	-	2	-	1	1	2	238	531
Suffolk, .	518	542	1,060	730	1,442	2,172	643	1	16	500	132	132	-	21	3	6	9	25	1,442	3,317
Worcester, .	201	164	365	353	530	883	287	-	7	220	82	82	-	9	1	2	2	4	583	1,330
The State, .	1,746	1,736	3,482	2,947	5,069	8,016	2,212	15	53	1,797	471	471	3	68	5	21	26	34	5,142	11,778
								707		1,850				71			86		16,920	

## DEATHS.

The total number of deaths reported for the year 1900 was 51,156, which was 3,446 more deaths than the number reported in 1899, and 4,395 more than the number reported in 1898.

It was 7,593 more than the average mortality of the twenty years ending with 1900. The death-rate for the year was 18.23 per thousand of the living population as estimated, which was higher than that of the previous year, and higher than the rate in any previous year up to 1896.

The number of deaths of infants under one year was 11,500 which was greater than the number of deaths of 1899, 1898 and 1897 but less than 1896. It was larger than that of any other year in the twenty-year period 1881-1900.

The lowest infant mortality in the twenty-year period was 7,389 in 1881.

The percentage of deaths of children under one year of age to the total mortality in 1900 was 22.48 as compared with 22.08 in 1899, 23.34 in 1898 and 22.67 in 1897.

In table 46 is stated the number of deaths and the death-rates per 1,000 of the living population for each year, and for the quinquennial periods from 1851 to 1900 inclusive.

The death-rates in non-census years are estimated. The average death-rate for the forty-five years differs very little from the annual means of the five-year period ending 1895. The quinquennial period 1896-1900 shows a decrease.

In table 48 is stated the death-rates for the different counties for the eight census years 1865-1900, and also the number of deaths in each county for the twenty-year period 1881-1900.

In all the counties there was an increase of deaths as compared with the previous year except in Dukes and Nantucket counties.

TABLE 47. — *Deaths and Death-rates, 1851-1900.*

YEARS.	Deaths Registered.	Deaths to 1,000 Persons Living.	Annual Means of Quinquennial Periods.
1851, . . . . .	18,934	18·52	} 18·55
1852, . . . . .	18,482	17·61	
1853, . . . . .	20,301	18·85	
1854, . . . . .	21,411	19·38	
<b>1855, . . . . .</b>	<b>20,798</b>	<b>18·37</b>	
1856, . . . . .	20,735	17·99	} 17·93
1857, . . . . .	21,280	18·16	
1858, . . . . .	20,776	17·44	
1859, . . . . .	20,976	17·32	
<b>1860, . . . . .</b>	<b>23,068</b>	<b>18·74</b>	
1861, . . . . .	24,085	19·45	} 20·71
1862, . . . . .	22,974	18·45	
1863, . . . . .	27,751	22·16	
1864, . . . . .	28,723	22·82	
<b>1865, . . . . .</b>	<b>26,152</b>	<b>20·64</b>	
1866, . . . . .	23,637	18·11	} 18·15
1867, . . . . .	22,772	16·95	
1868, . . . . .	25,603	18·53	
1869, . . . . .	26,054	18·35	
<b>1870, . . . . .</b>	<b>27,329</b>	<b>18·75</b>	
1871, . . . . .	27,943	18·67	} 20·80
1872, . . . . .	35,019	22·81	
1873, . . . . .	33,912	21·54	
1874, . . . . .	31,887	19·77	
<b>1875, . . . . .</b>	<b>34,978</b>	<b>21·17</b>	
1876, . . . . .	33,186	19·77	} 18·83
1877, . . . . .	31,342	18·40	
1878, . . . . .	31,303	18·09	
1879, . . . . .	31,801	18·10	
<b>1880, . . . . .</b>	<b>35,292</b>	<b>19·79</b>	
1881, . . . . .	36,458	20·09	} 19·81
1882, . . . . .	36,785	19·92	
1883, . . . . .	37,748	20·09	
1884, . . . . .	36,990	19·36	
<b>1885, . . . . .</b>	<b>38,094</b>	<b>19·61</b>	
1886, . . . . .	37,244	18·61	} 19·37
1887, . . . . .	40,763	19·78	
1888, . . . . .	42,097	19·86	
1889, . . . . .	41,777	19·17	
<b>1890, . . . . .</b>	<b>43,528</b>	<b>19·44</b>	
1891, . . . . .	45,185	19·74	} 19·83
1892, . . . . .	48,762	20·84	
1893, . . . . .	49,084	20·52	
1894, . . . . .	46,791	19·13	
<b>1895, . . . . .</b>	<b>47,540</b>	<b>19·01</b>	
1896,* . . . . .	49,381	19·30	} 18·10
1897, . . . . .	47,419	18·11	
1898, . . . . .	46,761	17·40	
1899, . . . . .	47,710	17·45	
<b>1900, . . . . .</b>	<b>51,156</b>	<b>18·23</b>	

\* The percentages 1896-1900 are calculated on the actual geometrical ratio of population in non-census years.



TABLE 48. — *Death-rates by Counties, 1865, 1870, 1875, 1880, 1885, 1890, 1895, 1900, and Deaths, 1881-1900.*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	STATE.
Death-rates, 1865,	17.8	17.9	20.4	15.4	21.7	18.4	19.0	20.9	19.1	28.0	19.1	22.0	23.3	21.2	20.6
“ “ 1870,	14.5	15.4	18.1	14.3	17.4	16.9	19.1	17.1	18.9	22.6	15.6	16.2	23.7	17.9	18.7
“ “ 1875,	19.1	18.9	20.7	17.2	21.1	19.8	20.4	20.4	20.9	26.2	17.4	18.6	25.7	18.4	21.1
“ “ 1880,	19.0	16.0	21.4	13.9	20.2	16.1	19.9	18.1	18.1	30.9	16.1	16.8	23.4	18.9	19.7
“ “ 1885,	18.8	18.0	20.6	25.4	18.1	15.8	18.4	16.9	18.6	33.7	16.7	17.5	24.2	18.1	19.6
“ “ 1890,	19.4	18.2	20.3	25.4	20.0	15.8	19.6	18.5	18.4	24.5	16.5	16.9	22.3	17.8	19.4
“ “ 1895,	21.4	16.1	19.5	22.9	18.9	15.2	19.2	16.7	18.0	25.2	16.1	16.7	22.4	17.9	19.0
“ “ 1900,	20.6	15.7	20.4	17.8	17.5	15.6	20.0	18.7	16.8	19.0	15.0	15.7	20.5	17.9	18.2
Deaths, 1881,	523	1,305	3,015	96	4,778	605	2,107	954	6,181	112	1,645	1,370	9,578	4,189	36,458
“ “ 1882,	577	1,242	3,251	95	4,969	588	2,181	797	6,149	115	1,659	1,354	9,531	4,277	36,785
“ “ 1883,	578	1,277	2,949	75	5,041	626	2,187	878	6,380	111	1,673	1,301	10,262	4,410	37,748
“ “ 1884,	559	1,289	3,125	84	4,837	628	2,092	792	6,234	98	1,629	1,277	10,139	4,207	36,990
“ “ 1885,	560	1,328	3,269	105	4,764	593	2,152	820	6,612	106	1,703	1,433	10,203	4,416	38,094
“ “ 1886,	573	1,345	3,098	91	4,879	608	2,118	881	6,388	103	1,678	1,345	9,810	4,327	37,244
“ “ 1887,	612	1,334	3,400	89	5,320	683	2,229	869	7,538	87	1,761	1,442	10,667	4,722	40,763
“ “ 1888,	616	1,419	3,503	123	5,313	668	2,512	946	7,563	95	1,876	1,485	10,873	5,105	42,097
“ “ 1889,	542	1,323	3,499	89	5,418	574	2,487	860	7,750	87	1,877	1,412	10,933	4,921	41,777



"	1890,	.	.	567	1,476	3,778	111	6,007	610	2,653	959	7,948	80	1,968	1,563	10,819	4,989	43,528
"	1891,	.	.	615	1,436	4,109	109	5,916	699	2,644	969	8,506	80	1,945	1,580	11,357	5,220	45,185
"	1892,	.	.	640	1,560	4,367	99	6,272	766	3,181	1,051	9,038	120	2,087	1,759	12,013	5,809	48,762
"	1893,	.	.	592	1,505	4,608	115	6,064	654	2,999	1,037	9,420	88	2,294	1,751	12,280	5,677	49,084
"	1894,	.	.	559	1,391	4,416	108	5,584	608	2,616	910	8,862	97	2,176	1,677	12,385	5,402	46,791
"	1895,	.	.	592	1,386	4,266	97	6,213	608	2,941	913	8,982	76	2,165	1,696	12,114	5,491	47,540
"	1896,	.	.	584	1,547	4,985	98	6,295	642	2,859	931	9,445	84	2,230	1,854	12,449	5,378	49,381
"	1897,	.	.	514	1,352	4,909	83	5,692	633	2,907	947	9,096	60	2,218	1,620	12,001	5,387	47,419
"	1898,	.	.	584	1,393	4,409	83	5,793	662	2,954	878	8,993	58	2,190	1,633	11,713	5,418	46,761
"	1899,	.	.	463	1,436	4,849	88	6,057	623	2,890	900	8,954	69	2,177	1,708	11,946	5,550	47,710
"	1900,	.	.	573	1,502	5,133	81	6,261	642	3,518	1,099	9,509	57	2,276	1,790	12,512	6,203	51,156

In table 49 there is a statement of the mortality of Massachusetts compared with that of a number of the countries of Europe. This comparative statement embraces a period of twenty years ending with 1890, and of the single years 1891, 1892 and 1893. It is observable that the average death-rate in Massachusetts is less than in twelve of the countries and greater than in Denmark, Ireland, Sweden and Norway. The highest death-rate for the twenty-year period is 33·7 in Hungary and the lowest in Norway, which was 16·9.

TABLE 49.

COUNTRIES.	AVERAGE.			
	1871-90.	1891.	1892.	1893.
Massachusetts, . . .	19·67	19·74	20·84	20·52
Hungary (15 years), . .	33·7	33·1	35·0	31·1
Austria, . . . .	30·6	27·9	28·8	—
Italy, . . . .	28·6	26·2	26·3	25·3
Germany (19 years), . .	26·0	23·4	24·1	24·6
Prussia, . . . .	25·6	22·9	23·4	24·2
France, . . . .	22·8	22·6	22·6	—
Holland, . . . .	22·6	20·7	21·0	19·2
Switzerland, . . . .	22·1	20·8	19·3	20·5
Belgium, . . . .	21·4	21·0	21·8	20·3
Scotland, . . . .	20·4	20·7	18·5	19·4
England and Wales, . .	20·3	20·2	19·0	19·2
United Kingdom, . .	19·9	20·0	19·0	19·1
Denmark, . . . .	19·0	20·0	19·4	18·9
Ireland, . . . .	18·0	18·4	19·4	17·9
Sweden, . . . .	17·6	16·8	17·9	—
Norway, . . . .	16·9	17·5	17·8	16·4

In table 50 it appears that the total mortality for 1900 was greater than that of 1899 and that the mortality of every month

except January, February and December was greater than that of the corresponding month in 1899. The greatest difference was in the month of March. The greatest number of deaths occurred in March, and the first quarter of the year, and the least in June and the second quarter. In the year 1899 the greatest number of deaths occurred in January.

TABLE 50. — *Relation of the Mortality-rate to Seasons of the Year. — 1899-1900.*

	Deaths registered in Each Month.		Deaths registered in Each Quarter.		Monthly Percentage of Total Mortality.		Quarterly Percentage of Total Mortality.	
	1899.	1900.	1899.	1900.	1899.	1900.	1899.	1900.
January, .	5,181	4,225	} 13,325	13,807	10·86	8·26	} 27·93	27·00
February, .	4,201	3,849			8·81	7·52		
March, .	3,943	5,733			8·26	11·21		
April, .	3,888	4,947	} 10,870	12,309	8·15	9·67	} 22·78	24·06
May, .	3,652	3,942			7·65	7·71		
June, .	3,330	3,420			6·98	6·69		
July, .	4,334	4,581	} 12,625	13,889	9·08	8·96	} 26·46	27·15
August, .	4,481	4,995			9·39	9·76		
September, .	3,810	4,313			7·99	8·43		
October, .	3,471	3,806	} 10,890	11,151	7·28	7·44	} 22·83	21·79
November, .	3,425	3,527			7·18	6·89		
December, .	3,994	3,818			8·37	7·46		
The Year,	47,710	51,156	47,710	51,156	100·00	100·00	100·00	100·00

In table. 51 are presented the percentages of deaths by quarters of the year for a period of twenty years. The highest percentage occurred in the first quarter in 1892; in the second quarter in 1885; the third quarter in 1896, and the last quarter in 1891.

In table 51 are presented the percentages of deaths in each quarter of the year for a period of twenty years.

The order of percentage is as follows, beginning with the maximum: For 1900 it was third, first, fourth, second quarters, in 1899 it was first, third quarters, second and fourth quarters being equal.

TABLE 51. — *Percentages of Deaths by Quarters. — 1881-1900.*

YEARS.	PERCENTAGES OF DEATHS, BY QUARTERS ENDING WITH—			
	March.	June.	September.	December.
1881, . . . . .	25.0	23.4	27.6	24.0
1882, . . . . .	24.1	24.1	28.7	23.1
1883, . . . . .	23.9	24.7	28.3	23.1
1884, . . . . .	24.1	22.2	28.5	25.2
1885, . . . . .	26.5	24.9	27.7	20.9
1886, . . . . .	23.9	23.0	28.6	24.5
1887, . . . . .	24.1	23.4	28.8	23.7
1888, . . . . .	26.6	23.6	27.8	22.0
1889, . . . . .	23.5	24.1	28.9	23.5
1890, . . . . .	27.9	21.9	27.8	22.3
1891, . . . . .	23.1	23.7	27.2	26.0
1892, . . . . .	29.5	22.5	26.5	21.5
1893, . . . . .	24.9	24.2	27.2	23.7
1894, . . . . .	25.6	22.6	28.9	22.9
1895, . . . . .	27.4	22.5	26.9	23.2
1896, . . . . .	23.9	23.9	30.2	22.0
1897, . . . . .	26.8	23.5	27.0	22.7
1898, . . . . .	24.0	23.0	28.6	24.4
1899, . . . . .	27.9	22.8	26.5	22.8
1900, . . . . .	27.0	24.1	27.1	21.8

The difference in the mortality of the population at different seasons of the year is influenced considerably by the mortality of children under five years of age. Table 52 is therefore introduced in which are presented the deaths of this class by months, for the year 1900 with percentages.

\* TABLE 52.— *For Correction of the Varying Lengths of the Months the Following Table is adopted as more Accurate, the Monthly Deaths being reduced to the Standard of 100.*

	Total Deaths per Month.	Monthly Deaths reduced to a Standard of 100.	Deaths per Day.
January, . . . . .	4,225	97.2	136.3
February, . . . . .	3,849	98.1	137.4
March, . . . . .	5,733	131.9	184.9
April, . . . . .	4,947	117.7	164.9
May, . . . . .	3,942	90.7	127.1
June, . . . . .	3,420	81.3	114.0
July, . . . . .	4,581	105.4	147.8
August, . . . . .	4,995	114.9	161.1
September, . . . . .	4,313	102.6	143.7
October, . . . . .	3,806	87.6	122.8
November, . . . . .	3,527	83.9	117.5
December, . . . . .	3,818	87.8	123.1
	51,156	100	140.1

\* See Twenty-sixth Annual Report of State Board of Health, Massachusetts.

### DENSITY OF POPULATION.

Table 53 presents the statistics of the fourteen counties, divided into two groups for the purpose of showing the relation of density of the population to the mortality-rate. The population, the area of each group and the density of each are given, together with the estimated mortality-rate. The densely settled counties are collected in one group, and the sparsely settled in another. The former group includes Suffolk, Essex, Middlesex, Bristol, Norfolk and Hampden counties; and the latter comprises Worcester, Plymouth, Hampshire, Berkshire, Barnstable, Nantucket, Franklin and Dukes counties.

TABLE 53. — *Relation of the Death-rate to Density of Population, by Groups of Counties.*

COUNTIES.	Area in Sq. Miles.	Persons to Sq. Mile.	Population. 1890.	Deaths. 1890.	Death-rates per 1,000. 1890.	Persons to Sq. Mile.	Population. 1900.	Deaths. 1900.	Death-rates per 1,000. 1900.
Suffolk, . . . . .	48.	10,100.	484,780	10,819	22.3	12,737.	611,417	12,512	20.5
Essex, . . . . .	525.	571.	299,995	6,007	20.0	680.	357,030	6,261	17.5
Middlesex, . . . . .	858.	502.	431,167	7,948	18.4	659.	565,696	9,509	16.8
Bristol, . . . . .	587.	318.	186,465	3,778	20.3	429.	252,029	5,133	20.4
Norfolk, . . . . .	535.	222.	118,950	1,968	16.5	283.	151,539	2,276	15.0
Hampden, . . . . .	635.	214.	135,713	2,653	19.6	276.	175,603	3,518	20.0
Worcester, . . . . .	3,188.	520.	1,657,070	33,173	20.0	663.	2,113,314	39,209	18.5
Plymouth, . . . . .	1,596.	180.	280,787	4,989	17.8	217.	346,958	6,203	17.9
Hampshire, . . . . .	698.	133.	92,700	1,563	16.9	163.	113,985	1,790	15.7
Berkshire, . . . . .	597.	87.	51,859	959	18.5	98.	58,820	1,099	18.7
Barnstable, . . . . .	958.	85.	81,108	1,476	18.2	99.	95,667	1,502	15.7
Nantucket, . . . . .	417.	70.	29,172	567	19.4	66.	27,826	573	20.6
Franklin, . . . . .	53.	61.	3,268	80	24.5	56.	3,006	57	18.99
Dukes, . . . . .	698.	55.	38,610	610	15.8	59.	41,209	642	15.9
	110.	40.	4,369	111	25.4	41.	4,561	81	17.8
THE STATE, . . . . .	5,127.	113.	581,873	10,355	17.8	135.	692,032	11,947	17.2
	8,315.	269.	2,238,943	43,528	19.44	337.	2,805,346	51,156	18.2



In the former group of counties in 1890 with an estimated average density of 520 to each square mile the mortality-rate was 20.0 per 1,000 of the population, and in the latter group having a density of 113 it was 17.8 per 1,000. There was therefore a difference of 2.2 per 1,000 in favor of rural counties. In the former group in 1900 with an estimated average density of 663 to each square mile the mortality-rate was 18.5 per 1,000 of the population, and in the latter group having a density of 135 it was 17.2, a difference of 1.3 per 1,000 also in favor of rural counties.

TABLE 54. — *Deaths of Children under Five, by Seasons. — 1900.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Months, . . .	1,121	1,101	1,406	1,209	1,127	972	2,009	2,318	1,826	1,253	987	981
Percentages, .	6.87	6.75	8.62	7.41	6.91	5.96	12.32	14.21	11.20	7.68	6.05	6.02
Quarters, . .	3,628			3,308			6,153			3,221		
Percentages, .	22.24			20.28			37.73			19.75		

In table 55 are presented the sub-divisions by years of table (54) in which it will be observed that the greatest number of deaths occur in children under one year and during the months of August and September.



TABLE 55. — *Deaths of Children under Five Years of Age. — State, 1900.*

AGE.	JANUARY.			FEBRUARY.			MARCH.			APRIL.			MAY.			JUNE.			JULY.		
	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.
Under 1, . . .	425	310	735	420	305	725	532	387	919	447	316	763	393	305	698	363	272	635	838	734	1,572
Between 1-2, . . .	94	72	166	103	80	183	123	113	236	139	97	236	120	82	202	80	78	158	131	118	249
Between 2-3, . . .	52	57	109	46	44	90	63	49	112	43	48	91	51	49	100	51	35	86	31	39	70
Between 3-4, . . .	37	25	62	32	23	55	47	39	86	44	34	78	34	33	67	27	23	50	32	44	76
Between 4-5, . . .	21	28	49	28	20	48	20	33	53	17	24	41	33	27	60	25	18	43	19	23	42
Totals, . . .	629	492	1,121	629	472	1,101	785	621	1,406	690	519	1,209	631	496	1,127	546	426	972	1,051	958	2,009

AGE.	AUGUST.			SEPTEMBER.			OCTOBER.			NOVEMBER.			DECEMBER.			TOTAL.		
	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.
Under 1, . . .	1,019	820	1,839	792	629	1,421	524	390	914	358	285	643	365	271	636	6,476	5,024	11,500
Between 1-2, . . .	154	134	288	126	97	223	85	83	168	64	71	135	83	63	146	1,302	1,088	2,390
Between 2-3, . . .	42	48	90	38	43	81	36	39	75	38	63	101	40	35	75	531	549	1,080
Between 3-4, . . .	30	29	59	35	17	52	31	25	56	33	35	68	35	28	63	417	355	772
Between 4-5, . . .	24	18	42	26	23	49	24	16	40	15	25	40	31	30	61	283	285	568
Totals, . . .	1,269	1,049	2,318	1,017	809	1,826	700	553	1,253	508	479	987	554	427	981	9,009	7,301	16,310

*Sex.*—Table 56 presents the mortality of males and females from 1860 to 1900, the ratio of the mortality of males to that of females, and also the mortality-rate of each sex, the latter being given by census years only. It will be seen that the ratio of deaths of males exceeded that of females in the period of the war 1862–1865, in 1865, 1868, 1870–1873, and from

TABLE 56.—*Mortality of Males and Females compared. — 1860–1900.*

	Deaths of Males.	Deaths of Females.	Deaths of Males to 100 Deaths of Females.	Death-rate of Males.	Death-rate of Females.
1860, . . . . .	11,444	11,547	99·9	19·3	18·4
1862–65 (4 years of war), . . . . .	54,407	50,994	106·7	—	—
1865, . . . . .	13,085	13,024	100·5	21·7	19·6
1866, . . . . .	11,601	12,003	96·6	—	—
1867, . . . . .	11,359	11,369	99·8	—	—
1868, . . . . .	12,871	12,695	101·4	—	—
1869, . . . . .	12,777	13,231	96·6	—	—
1870, . . . . .	13,699	13,598	100·7	19·5	18·6
1871, . . . . .	13,985	13,931	100·4	—	—
1872, . . . . .	17,717	17,256	102·7	—	—
1873, . . . . .	17,242	16,642	103·6	—	—
1874, . . . . .	15,912	15,939	99·9	—	—
1875, . . . . .	17,329	17,619	98·4	21·8	20·5
1876, . . . . .	16,485	16,669	98·8	—	—
1877, . . . . .	15,427	15,894	97·1	—	—
1878, . . . . .	15,284	15,986	95·6	—	—
1879, . . . . .	15,628	16,142	96·8	—	—
1880, . . . . .	17,426	17,852	97·6	20·3	19·3
1881, . . . . .	18,147	18,296	99·2	—	—
1882, . . . . .	18,360	18,418	99·6	—	—
1883, . . . . .	18,840	18,904	99·6	—	—
1884, . . . . .	18,418	18,567	99·2	—	—
1885, . . . . .	18,889	19,205	98·4	20·2	19·0
1886, . . . . .	18,585	18,659	99·6	—	—
1887, . . . . .	20,329	20,434	99·5	—	—
1888, . . . . .	21,234	20,863	101·8	—	—
1889, . . . . .	20,978	20,799	100·9	—	—
1890, . . . . .	21,767	21,761	100·0	20·0	18·9
1891, . . . . .	22,672	22,513	100·7	—	—
1892, . . . . .	24,643	24,119	102·2	—	—
1893, . . . . .	24,899	24,185	102·9	—	—
1894, . . . . .	23,788	23,003	103·4	—	—
1895, . . . . .	24,175	23,365	103·5	19·9	18·2
1896, . . . . .	25,140	24,241	103·7	—	—
1897, . . . . .	24,004	23,415	102·5	—	—
1898, . . . . .	24,082	22,679	106·2	—	—
1899, . . . . .	24,304	23,406	103·8	—	—
1900, . . . . .	25,934	25,222	102·8	18·9	17·5

1888 to 1900 there has been a gradual annual increase in the ratio of deaths of males. In the census years 1866, 1870, 1875, 1880, 1885, 1890, 1895 and 1900 the population of females exceeded that of the males.

TABLE 57. — *Population, Deaths and Death-rates of States, Cities and Rural Districts of Registration States for the Years 1890 and 1900.*

*Registration States.\**

STATES, CITIES AND RURAL.	Population. 1900.	Deaths. 1900.	DEATH-RATE —	
			1900.	1890.
Total, . . . . .	17,444,280	301,670	17.3	19.5
Cities, . . . . .	10,297,642	191,667	18.6	22.1
Rural, . . . . .	7,146,638	110,003	15.4	15.3
Connecticut, . . . . .	908,420	15,422	17.0	18.6
Cities, . . . . .	589,077	10,024	17.0	20.9
Rural, . . . . .	319,343	5,398	16.9	17.0
Delaware, . . . . .	†	†	†	18.2
Cities, . . . . .	76,508	1,595	20.8	20.8
Rural, . . . . .	†	†	†	16.8
District of Columbia, . . . . .	278,718	6,364	22.8	23.7
Maine, . . . . .	694,466	12,148	17.5	†
Cities, . . . . .	118,450	2,429	20.5	†
Rural, . . . . .	576,016	9,719	16.9	†
Massachusetts, . . . . .	2,805,346	49,756	17.7	19.3
Cities, . . . . .	2,132,623	38,247	17.9	19.9
Rural, . . . . .	672,723	11,509	17.1	17.2
Michigan, . . . . .	2,420,982	33,572	13.9	†
Cities, . . . . .	711,618	10,905	15.3	†
Rural, . . . . .	1,709,364	22,667	13.3	†
New Hampshire, . . . . .	411,588	7,400	18.0	18.2
Cities, . . . . .	158,920	2,990	18.8	18.9
Rural, . . . . .	252,668	4,410	17.5	17.9
New Jersey, . . . . .	1,883,669	32,735	17.4	19.7
Cities, . . . . .	1,069,522	20,083	18.8	23.1
Rural, . . . . .	814,147	12,652	15.5	15.2
New York, . . . . .	7,268,894	130,268	17.9	19.6
Cities, . . . . .	4,908,861	94,362	19.2	23.2
Rural, . . . . .	2,360,033	35,906	15.2	13.9
Rhode Island, . . . . .	428,556	8,176	19.1	20.9
Cities, . . . . .	283,233	5,441	19.2	21.4
Rural, . . . . .	145,323	2,735	18.8	20.3
Vermont, . . . . .	343,641	5,829	17.0	15.8
Cities, . . . . .	46,620	822	17.6	18.6
Rural, . . . . .	297,021	5,007	16.9	15.6

\* Census Bulletin, No. 83, 1901.

† Non-registration.

It is observable in the above table that while the death-rates have decreased largely in cities they have not decreased in the same ratio in rural districts. Mr. W. A. King, Chief Statistician for Vital Statistics, Census Bureau, assigns the following statements as the cause of the decrease in the death-rates : “ The most important feature of the results presented is found in the decrease of the general death-rate in the registration area of 1.8 per 1,000 of population, a decrease of nearly ten per cent. and the decrease in the rates from the particular diseases to which the general increase is due. The effect of the advances made in medical science and in sanitation and in the preventative and restrictive measures enforced by the health authorities is still more strikingly shown in the comparative rate for the registration cities of the country taken together. . . . The decrease in the general death-rate and in the rates due to diseases most frequent in the early years of life, on one hand and the increase in the rates due to those diseases occurring generally at advanced ages on the other mean also increased longevity.”

In table 58 the deaths by age and sex are given for certain periods of life for the years 1899 and 1900, by which it appears that in the year 1899 1,126 more males than females died under 1 year and in 1900 the excess of males was 1,452. The excess of males over females under five years of age was 1,708. From twenty to thirty years the deaths of the females exceeded those of the males by 80 and for all other ages the deaths of the females exceeded those of the males by 916.

TABLE 58. — *Deaths at Different Ages. — 1899-1900.*

	UNDER 1 YEAR.		UNDER 5 YEARS.		20 TO 30.		ALL OTHERS.		TOTALS.	
	1899.	1900.	1899.	1900.	1899.	1900.	1899.	1900.	1899.	1900.
I. Deaths, . . . {										
Males, . . .	5,829	6,476	8,077	9,009	1,847	1,912	14,380	15,013	24,304	25,934
Females, . . .	4,703	5,024	6,756	7,301	1,908	1,992	14,732	15,929	23,406	25,222
Totals, . . .	10,532	11,500	14,833	16,310	3,755	3,904	29,122	30,942	47,710	51,156
II. Percentages for each sex, . . . {										
Males, . . .	23.98	24.97	33.23	34.74	7.60	7.37	59.17	57.89	-	-
Females, . . .	20.09	19.92	28.26	28.95	8.15	7.90	63.59	63.15	-	-
III. Percentages for each period of life, . . . . .										
. . . . .	22.08	22.48	31.09	31.88	7.88	7.63	61.03	60.49	-	-
IV. Females to 1,000 males, . . .	807	776	836	810	1,033	1,042	1,024	1,061	963	972

Table 59 presents the ratio of deaths at certain ages, as compared with the total number, for a period of twenty-years. The percentage of deaths under five years of age was smaller than that of any year of the twenty-year period 1881-1900 excepting the years 1898 and 1899.

TABLE 59. — *Deaths at Different Ages. — Percentages. — Twenty Years.*

	Under 1 Year.	Under 5 Years.	20 to 30.	All Others.
1881, . . . . .	20·27	32·80	10·01	57·19
1882, . . . . .	20·22	31·21	10·16	58·63
1883, . . . . .	19·89	31·39	10·04	58·57
1884, . . . . .	20·91	32·33	9·61	58·05
1885, . . . . .	20·03	31·41	9·16	59·42
1886, . . . . .	21·07	31·61	9·45	58·94
1887, . . . . .	20·89	32·26	9·51	58·23
1888, . . . . .	21·07	32·09	9·49	58·42
1889, . . . . .	21·79	32·67	9·26	58·07
1890, . . . . .	22·11	31·86	9·03	59·11
1891, . . . . .	22·54	31·58	8·45	59·96
1892, . . . . .	21·84	31·22	9·00	59·77
1893, . . . . .	22·39	32·47	8·81	58·73
1894, . . . . .	23·29	33·60	8·50	57·91
1895, . . . . .	22·22	31·98	8·63	59·39
1896, . . . . .	23·82	33·86	8·34	57·99
1897, . . . . .	22·67	32·27	8·38	59·92
1898, . . . . .	23·34	31·78	8·59	59·62
1899, . . . . .	22·08	31·09	7·88	61·03
1900, . . . . .	22·48	31·88	7·63	60·49

*Infant Mortality.* — The number of deaths of children under one year of age in 1900 was 11,500 or 22·48 per cent. of the total mortality. This was more by 388 deaths than the average for the five years 1896-1900. As compared with the number of births, the ratio, 15·67 per cent., is greater than the three previous years.



TABLE 60. — *Infant Mortality. — Twenty Years, 1881–1900.*

	Births.	Deaths under One Year.	Total Deaths.	Deaths under One Year to 100 Births.	Percentage of Deaths under One to Total Deaths.
1881, . . .	45,220	7,389	36,458	16·34	20·27
1882, . . .	45,670	7,438	36,785	16·30	20·22
1883, . . .	47,285	7,511	37,748	15·88	19·89
1884, . . .	48,615	7,735	36,990	15·91	20·91
1885, . . .	48,790	7,626	38,094	15·63	20·03
1886, . . .	50,788	7,848	37,244	15·45	21·07
1887, . . .	53,174	8,514	40,763	16·01	20·89
1888, . . .	54,893	8,870	42,097	16·16	21·07
1889, . . .	57,075	9,105	41,777	15·95	21·79
1890, . . .	57,777	9,625	43,528	16·66	22·11
1891, . . .	63,004	10,186	45,185	16·17	22·54
1892, . . .	65,824	10,649	48,762	16·17	21·84
1893, . . .	67,192	10,990	49,084	16·36	22·39
1894, . . .	66,936	10,899	46,791	16·28	23·29
1895, . . .	67,545	10,564	47,540	15·64	22·22
1896, . . .	72,343	11,765	49,381	15·78	23·82
1897, . . .	73,205	10,751	47,419	14·69	22·67
1898, . . .	73,110	11,012	46,761	15·06	23·34
1899, . . .	70,457	10,532	47,710	14·95	22·08
1900, . . .	73,386	11,500	51,156	15·67	22·48

Table 61. According to this table it will be observed that the mortality changes in conformity to the age. The highest rate is under one year.



\* TABLE 61. — *Population, Deaths and Death-rates per 1,000 Living at Specified Ages, 1865-1895.*

	ALL AGES.	Under 1.	Under 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 and Over.
Population, 1865,	23,719	133,943	143,391	126,091	117,171	225,566	185,643	142,831	96,440	52,216	26,675	8,316	Unknown.
Deaths, 1865, .	4,869	9,191	1,383	651	1,123	2,837	2,163	1,694	1,087	1,949	1,880	1,399	1,302
Death-rates, 1865,	205.28	68.62	9.63	5.14	9.63	12.58	11.68	11.68	17.49	32.90	70.48	168.23	-
Population, 1870,	32,937	156,389	139,796	143,371	142,184	274,859	214,151	162,689	108,348	68,401	31,895	9,727	41
Deaths, 1870, .	6,206	9,873	825	556	1,027	2,833	2,275	1,947	1,837	2,058	2,196	1,654	198
Death-rates, 1870,	188.13	62.92	5.90	3.74	7.22	10.48	10.62	11.96	16.95	30.08	68.85	170.04	-
Population, 1875,	34,040	173,855	163,738	148,365	165,936	310,861	240,966	182,823	126,430	79,186	33,283	11,167	10,302
Deaths, 1875, .	7,712	12,823	1,603	706	1,287	3,245	2,743	2,361	2,336	2,760	2,959	1,966	189
Death-rates, 1875,	226.56	73.96	9.77	4.72	7.73	10.49	11.30	12.97	18.29	34.79	71.11	176.41	-
Population, 1880,	37,587	179,307	171,595	161,425	167,595	343,701	264,413	203,515	149,053	91,619	44,337	13,525	-
Deaths, 1880, .	7,190	12,213	1,463	611	1,104	3,269	721	2,384	2,538	3,104	3,243	2,459	1,513
Death-rates, 1880,	191.28	68.11	8.52	3.78	6.58	9.51	10.29	11.71	17.86	33.89	73.14	184.02	-
Population, 1885,	35,888	178,388	181,842	176,551	187,247	384,450	288,219	222,920	156,760	101,619	49,235	15,516	144
Deaths, 1885, .	7,626	11,956	1,358	667	1,190	3,492	3,062	2,889	3,090	3,678	3,750	2,829	133
Death-rates, 1885,	212.49	67.00	7.46	3.77	6.35	9.08	10.62	12.96	19.71	36.19	76.16	182.32	-
Population, 1890,	43,043	203,758	195,578	192,228	214,613	465,387	341,622	253,181	178,131	114,172	55,886	17,886	6,501
Deaths, 1890, .	9,625	13,870	1,282	697	1,361	3,931	3,552	3,396	3,642	4,286	4,247	3,115	149
Death-rates, 1890,	223.61	68.07	6.55	3.63	6.34	8.44	10.39	13.41	20.44	37.54	5.99	174.16	-
Population, 1895,	48,933	235,647	224,119	202,900	225,881	521,392	400,134	282,781	199,511	125,283	61,011	18,510	3,014
Deaths, 1895, .	10,564	15,202	1,397	646	1,207	4,101	4,873	3,578	4,080	4,933	5,023	3,418	77
Death-rates, 1895,	215.89	64.51	6.23	3.18	5.34	7.08	9.67	12.65	20.45	39.37	82.41	184.65	-

\* Population by ages for 1900 not obtainable.

TABLE 62. — *Average Ages at Death, by Counties — 1851-1900.*

YEARS.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
1851-1855 (mean), . . .	27·07	30·63	33·07	28·08	39·36	28·14	35·56	28·94	34·32	25·47	37·45	28·02	32·68	20·10	29·61
1856-1860, . . .	27·72	32·49	32·66	29·18	42·28	27·68	35·26	28·39	34·60	26·57	37·76	28·97	31·12	21·83	29·34
1861-1865, . . .	28·14	34·23	32·09	29·27	43·56	28·08	27·29	27·37	32·16	27·29	44·61	27·63	33·30	23·00	28·81
1866-1870, . . .	30·31	40·11	34·43	32·64	47·01	30·35	40·30	28·12	37·21	29·29	53·52	31·85	39·18	24·51	31·31
1871-1875, . . .	29·34	40·05	33·25	30·22	48·72	30·17	39·56	26·15	34·60	28·26	54·28	33·39	39·25	23·68	32·07
1876-1880, . . .	31·64	44·37	36·32	30·06	49·99	31·39	43·49	28·66	38·09	30·27	53·33	35·82	41·90	26·90	33·81
Average of 30 years, . . .	29·04	36·96	33·64	29·91	45·08	29·30	38·58	27·94	35·16	27·86	46·15	30·95	36·24	23·34	30·82
1881-1885, . . .	33·37	49·34	35·85	32·04	50·77	34·77	43·50	28·36	40·05	33·12	51·96	39·03	42·72	28·55	34·33
1886-1890, . . .	33·91	49·41	35·85	31·08	52·71	34·86	44·05	30·62	40·15	32·79	56·52	38·83	44·01	30·46	35·25
1891-1895, . . .	34·73	50·10	37·58	29·99	52·67	35·82	45·00	31·47	37·51	33·76	55·84	39·72	44·81	30·32	35·94
1896-1900, . . .	35·25	49·86	38·40	29·74	46·50	36·91	46·60	31·45	42·74	35·62	55·16	41·57	42·93	31·94	36·87

In table 62 is given the average age at death of all who have died in the state, by counties, for fifty years in quinquennial periods. In every county there was an increase in the average age, except Bristol as compared with the average for thirty years, ending 1880. The average of the ages at death in the five-year period, 1896–1900, is greater in every county than that of the preceding five years, except Barnstable, Bristol, Dukes, Hampden, Nantucket and Plymouth counties.

In table 63 are presented by counties the percentages of deaths by nativity for 1900. From this table it appears that the ratio of deaths of the native born to the total mortality of the county was the greatest in Barnstable, Nantucket, Dukes, and Franklin counties, and the least in Suffolk, Middlesex and Bristol counties.

In table XII. page 96, are stated the names and other principal data relative to those persons who died in 1900 who were reported as having lived one hundred years or more, and it is not necessary to repeat this table. Of the whole number reported in 1900, 78·9 per cent. were females and 47·4 per cent. were of foreign birth. All but four had been married.

TABLE 63. — *Nativity of those whose Deaths were Registered in 1900, by Counties.*

COUNTIES.	NATIVE-BORN.		FOREIGN-BORN.		NATIVITY NOT STATED.		TOTALS.	
	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Totals.
Barnstable, .	503	87·80	68	11·86	2	·34	573	100
Berkshire, .	1,144	76·22	342	22·76	16	1·06	1,502	100
Bristol, .	3,697	72·02	1,410	27·48	26	·50	5,133	100
Dukes, .	72	88·89	7	8·64	2	2·47	81	100
Essex, .	4,543	72·56	1,681	26·85	37	·59	6,261	100
Franklin, .	543	84·58	88	13·71	11	1·71	642	100
Hampden, .	2,611	74·22	866	24·62	41	1·16	3,518	100
Hampshire, .	826	75·16	260	23·66	13	1·18	1,099	100
Middlesex, .	6,692	70·38	2,739	28·30	78	·82	9,509	100
Nantucket, .	53	93·00	4	7·00	—	—	57	100
Norfolk, .	1,703	74·82	560	24·61	13	·57	2,276	100
Plymouth, .	1,461	81·62	311	17·37	18	1·01	1,790	100
Suffolk, .	8,276	66·14	4,139	33·08	97	·78	12,512	100
Worcester, .	4,565	73·59	1,594	25·70	44	·71	6,203	100
Totals, .	36,689	71·72	14,069	27·50	398	·78	51,156	100

In table 64 are presented the percentages of deaths by nativity from 1854–1900 in five-year periods.

TABLE 64. — *Nativity of Persons Deceased. — Forty-six Years.*

	TOTAL DEATHS.*	NATIVE-BORN.		FOREIGN-BORN.	
		Nos.	Percent- ages.	Nos.	Percent- ages.
1854-59 (annual mean), .	20,996	16,880	83·88	3,246	16·12
1860-65   "   "   .	25,459	21,243	84·92	3,772	15·08
1866-70   "   "   .	25,079	19,982	80·82	4,745	19·18
1871-75   "   "   .	32,747	25,941	80·09	6,584	19·90
1876-80   "   "   .	32,585	25,661	79·78	6,502	20·22
1881-85   "   "   .	37,135	28,190	76·41	8,702	23·59
1886-90   "   "   .	41,082	30,444	74·86	10,224	25·14
1891-95   "   "   .	47,472	34,378	73·34	12,499	26·66
1896-1900   "   "   .	48,033	34,921	72·70	13,112	27·30

\* Including those whose nativity was not recorded. In the calculations of percentages, the ratios to the *total* reported deaths are not given, but only to the total of those cases where the nativity was stated.

## CAUSES OF DEATHS.

The total number of deaths for the year 1900 was 51,156. Of this total there was 248 cases reported as from causes unknown or ill defined, comprising 57 deaths from hemorrhage, 1 from inflammation, 93 from tumor, and 97 deaths the causes of which were not stated on the returns. The percentage to the total mortality for these unspecified causes for 1900 was 0.49 as compared with 0.67 in 1899, 0.74 in 1898, 0.82 in 1897 and 1.06 in 1896. In the Registration Report of 1890 the average percentage from these causes for the decade 1871-1880 was stated as 3.21, and for the subsequent decade 1881-1890, was 1.37. It is obvious from these data that there is much improvement in the diagnosis, tending to a better registration and that there is also greater care in searching for an accurate return in many cases which formerly were simply accepted as stated on the return without the subsequent inquiry which now obtains. In table 65 are presented the percentages of each class of diseases from specified causes for a period of ten years, ending with 1900.

A comparison with the tables in former reports shows that there is an average decreased percentage in the class of deaths from Zymotic, Constitutional, Developmental and Violent causes, and an increased percentage in the class of Local diseases.

I. *Zymotic Causes.* — Table 66 exhibits the statistics of the principal Zymotic or infectious diseases for a period of ten years 1891-1900.

By this table it appears that the sum of these diseases in 1900 was greater than the previous three years, and 37 more than the average for the ten-year period.

There was a considerable increase in the number of deaths from Croup, Diphtheria, Measles and Scarlatina, as compared with 1899, but the total number was 200 less than the total average mortality from these diseases in the ten-year period.



The mortality from Typhoid fever was 20 more than that in 1899, and the total number of deaths was less by 74 than the average for the ten-year period.

In table 67 the statistics of the causes of death for 1900 are presented in five general classes or groups for each of the four-teen counties together with the deaths the cause of which was unknown.

TABLE 65. — *Percentage of Causes of Death by Classes.\* — Ten Years.*

YEARS.	CLASSES.				
	Zymotic.	Constitutional.	Local.	Developmental.	Violent Deaths.
Average 10 years, 1881-1890,	20.1	23.1	41.9	10.7	4.2
1891, . . . . .	18.3	20.0	46.5	10.2	4.1
1892, . . . . .	18.9	19.1	46.9	9.8	4.3
1893, . . . . .	17.8	19.1	47.8	9.6	4.5
1894, . . . . .	18.7	19.8	46.2	9.6	4.8
1895, . . . . .	17.0	20.2	47.5	9.7	4.6
1896, . . . . .	17.3	19.7	47.4	10.0	4.7
1897, . . . . .	15.8	19.8	49.3	10.0	4.3
1898, . . . . .	14.0	20.1	49.8	10.3	5.1
1899, . . . . .	14.7	19.5	50.0	10.0	4.3
1900, . . . . .	16.75	18.84	49.7	9.8	4.3

\* Excluding deaths from unspecified causes and still births.

TABLE 66. — *Mortality from Prominent Zymotic Diseases. — Ten Years.*

YEARS.	DISEASES.								
	Dysentery.	Typhoid Fever.	Whooping-cough.	Croup.	Diphtheria.	Measles.	Scarlatina.	Cholera Infantum.	Small-pox.
Average 10 years, 1881-1890, . . .	287	904	263	519	1,261	187	431	2,079	13
1891, . . . . .	234	821	219	311	907	236	246	2,771	3
1892, . . . . .	193	827	248	350	1,105	88	669	2,898	2
1893, . . . . .	231	750	274	322	1,072	276	810	2,704	9
1894, . . . . .	216	748	435	293	1,508	98	649	2,676	33
1895, . . . . .	209	680	269	352	1,432	117	483	2,377	—
1896, . . . . .	407	723	282	353	1,324	137	249	2,957	—
1897, . . . . .	209	607	171	319	1,107	158	342	2,231	4
1898, . . . . .	293	663	337	158	548	82	141	2,320	—
1899, . . . . .	268	612	338	181	866	241	235	1,964	14
1900, . . . . .	257	632	337	186	1,289	330	391	2,393	3



TABLE 67. — *Causes of Death, by Classes and Counties, 1900.*

COUNTIES.	ZYMOTIC.		CONSTITUTIONAL.		LOCAL.		* DEVELOPMENTAL.		VIOLENT.		UNSPECIFIED.		Totals.
	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	
THE STATE, . . . . .	8,567	16.75	9,639	18.84	25,457	49.76	5,036	9.84	2,209	4.32	248	.49	—
Barnstable, . . . . .	60	10.47	86	15.01	316	55.15	68	11.87	39	6.80	4	.70	—
Berkshire, . . . . .	241	16.05	248	16.51	786	52.33	134	8.92	78	5.19	15	1.00	—
Bristol, . . . . .	887	17.28	848	16.52	2,627	51.18	603	11.75	148	2.88	20	.39	—
Dukes, . . . . .	10	12.35	11	13.58	39	48.15	16	19.75	4	4.94	1	1.23	—
Essex, . . . . .	1,037	16.56	1,179	18.33	3,090	49.35	632	10.10	294	4.70	29	.46	—
Franklin, . . . . .	72	11.21	107	16.67	330	51.40	89	13.86	41	6.39	3	.47	—
Hampden, . . . . .	738	20.98	596	16.94	1,734	49.29	306	8.70	136	3.86	8	.23	—
Hampshire, . . . . .	198	18.02	172	15.65	545	49.55	129	11.74	50	4.55	5	.45	—
Middlesex, . . . . .	1,451	15.26	1,971	20.73	4,798	50.46	886	9.32	361	3.79	42	.44	—
Nantucket, . . . . .	3	5.26	5	8.77	30	52.63	11	19.30	7	12.28	1	1.76	—
Norfolk, . . . . .	307	13.49	456	20.04	1,193	52.41	225	9.89	83	3.64	12	.53	—
Plymouth, . . . . .	249	13.91	332	18.54	934	52.18	192	10.73	75	4.19	8	.45	—
Suffolk, . . . . .	2,138	17.09	2,663	21.28	6,087	48.65	947	7.57	609	4.87	68	.54	—
Worcester, . . . . .	1,176	18.96	965	15.56	2,948	47.52	798	12.86	284	4.58	32	.52	—

\* Excluding the still-born.

The number of deaths from Whooping-cough was one less than the number in 1899, and 46 more than the average number of deaths from this cause for the decade 1891-1900.

The mortality from Diphtheria was greater by 423 deaths than that of the previous year, and more by 173 than the average for the decade.

There were 330 deaths from Measles, 154 more than the average for the ten-year period.

The number of deaths from Scarlatina in 1900 was 156 more than the number in 1899 but 30 deaths less than the average for the decade.

The number of deaths from Cholera Infantum was 2,393, the largest number reported since 1896.

There were 3 deaths from Small-pox in 1900. Altogether 21 cases of this disease have been reported since 1894.

II. *Constitutional Diseases.* — The number of deaths ascribed to Tubercular diseases for the year 1900 was 7,114, of which 5,199 deaths were from Pulmonary Consumption, or 10.16 per cent. of the total mortality.

The number of deaths from Cancer was 1,998 which was 3.9 per cent. of the total mortality as compared with 3.9 per cent. in 1899, 4.1 per cent. in 1898, 3.65 per cent. in 1897, and 3.64 per cent. in 1896.

III. *Local Diseases.* — In table 68 are presented the statistics of the principal local diseases. In 1900 the number of deaths ascribed to Apoplexy, Paralysis, Insanity and Convulsions (Diseases of the Nervous System) was 4,181, which was 10 more than the number reported from the same causes in 1899, and 108 more than the average for the decade 1891-1900. The number of deaths from Apoplexy was 2,161, which was 1 less death than was reported from this cause in 1899 and 291 more than the average for the ten-year period. The number of deaths from Paralysis was greater by 28 than that of the previous year, but 64 less than the average for the ten-year period. The number of deaths reported as due to Insanity was 24 more than in the year 1899, and 5 less than the average for the decade. The deaths from Convulsions were less by 41 than those of the previous year, and less by 114 than the average

of the decennial period. The deaths from the group of Heart Diseases were 3,834, a decrease of 109 from the number reported in 1899, and were 25 less than the average for the ten years 1891-1900.

The number of deaths from the principal diseases of the respiratory organs — Pneumonia, Bronchitis and Pleurisy was 7,021, which was 379 more than the number reported in 1899, and 493 more than the average for the ten years 1891-1900.

From Bronchitis there were 1,543 deaths, 95 more than the number reported in 1899, and 44 less deaths than the average for the decennial period.

From Pleurisy there were 196 deaths, 14 more than the average for the decade 1891-1900.

The number of deaths from Pneumonia was 5,282, an increase of 289 deaths as compared with the number in 1899, and 523 more deaths than the average for the ten-year period.

The number of deaths from Peritonitis was 541, which was 28 more than the number in 1899, and 31 less than the average for the past decade.

TABLE 68. — *Mortality from Principal Local Diseases. — Ten Years.*

YEARS.	DISEASES.									
	Apoplexy.	Paralysis.	Insanity.	Convulsions.	Heart Diseases.	Bronchitis.	Pleurisy.	Pneumonia.	Peritonitis.	Bright's Disease, Nephritis and other Kidney Diseases.
1891, .	1,464	1,214	236	842	3,787	1,658	115	4,337	517	1,496
1892, .	1,603	1,277	253	873	3,910	1,886	216	5,020	564	1,569
1893, .	1,655	1,210	272	883	3,696	1,738	200	5,499	591	1,685
1894, .	1,718	1,145	285	813	3,621	1,572	159	4,101	590	1,788
1895, .	1,813	1,193	234	790	3,769	1,558	171	4,652	703	1,926
1896, .	2,035	1,192	238	836	3,871	1,452	182	4,703	587	2,009
1897, .	1,988	1,084	258	734	3,827	1,530	187	4,796	558	2,017
1898, .	2,103	1,147	249	742	3,834	1,486	191	4,206	556	2,120
1899, .	2,162	1,071	220	718	3,943	1,448	201	4,993	513	2,151
1900, .	2,161	1,099	244	677	3,834	1,543	196	5,282	541	2,259

*Developmental Causes.*—Table 69. The number of deaths of infants reported as having died of causes incident to the time of birth was 1,226. Up to the year 1896 it had been customary in this computation to include the still-born. There seems no good reason for considering in statistics relative to the causes of death cases which have never had independent life.

In comparison with the number of children born alive in 1899, who died of developmental causes, the number of the same class in 1900 was 244 less.

The number of deaths reported in 1900 which were ascribed to the unscientific and unsatisfactory term old age was 1,686, which was 38 less than the number ascribed to this cause in 1899, and 65 less than the average for the decade.

The number of deaths reported in 1900 as from child-birth was 156 as compared with 240 in 1899, and 68 in the decennial period.

TABLE 69.—*Mortality from Chief Developmental Causes.—Ten Years.*

YEARS.	DISEASES.					
	Teething.	Infantile, Premature.	Child-birth.	Abortion.	Puerp. Convulsions.	Old Age.
1891, . . .	67	914	180	6	38	1,951
1892, . . .	65	1,129	211	8	31	1,895
1893, . . .	50	1,226	235	14	36	1,861
1894, . . .	61	1,179	216	7	45	1,669
1895, . . .	78	697	266	13	30	1,715
1896, . . .	70	1,324	244	5	8	1,739
1897, . . .	60	1,373	256	10	11	1,602
1898, . . .	53	1,381	239	10	33	1,669
1899, . . .	40	1,470	240	11	86	1,724
1900, . . .	72	1,226	156	11	103	1,686

Table 70 presents some statistics in regard to the deaths ascribed to violence, either homicidal, suicidal or accidental.

There is a great discrepancy between the figures received from the registrars and those received from the medical examiners, whose returns should presumably be the more accurate.

This matter will be further discussed in the comments on the returns of the medical examiners.

TABLE 70. — *Violent Deaths. — Ten Years.*

YEARS.	Burns and Scalds.	Poison.	Railroad Accidents.	Drowning and Lost at Sea.	Freezing.	Heat.	Lightning.	Homicide.	Suicide.	Totals.
1891, . .	125	69	300	346	—	30	—	14	168	1,052
1892, . .	162	75	322	342	1	79	10	22	239	1,252
1893, . .	180	90	362	400	1	13	6	18	249	1,319
1894, . .	170	110	298	416	1	33	7	25	226	1,286
1895, . .	170	89	310	387	2	14	3	26	255	1,256
1896, . .	185	63	300	340	1	135	1	19	263	1,307
1897, . .	195	73	235	384	2	31	3	17	227	1,167
1898, . .	217	89	258	498	—	32	8	33	271	1,406
1899, . .	230	77	257*	288	—	3	8	24	268	1,155
1900, . .	213	83	231†	362	—	68	2	17	260	1,239

\* Including 8 cases of death on electric railroad.

† Including 10 cases of death on electric railroad.

Comparing the figures for the year 1900 with those from the same sources in previous years it appears that the total mortality from the principal violent causes, 1,239, was an increase of 84 deaths as compared with those of 1899, and a decrease of 167 as compared with those of 1898.

The number of persons drowned and lost at sea during the year 1900 was more than that of 1899, the number 362 being 72 more than those of the previous year.

Two deaths are reported as caused by lightning and 68 by heat, which is the largest number reported since 1896.



*Most Prominent Causes of Death.* — The causes of death to which were ascribed the greatest number in 1900 are the following twenty arranged in their numerical order : —

Pneumonia, . . . . .	5,282	Tabes Mesenterica, . . . . .	1,393
Consumption, . . . . .	5,199	Diphtheria, . . . . .	1,289
Heart Diseases, . . . . .	3,834	Infantile, Premature, . . . . .	1,226
Cholera Infantum, . . . . .	2,393	Cephalitis, . . . . .	1,215
Apoplexy, . . . . .	2,161	Paralysis, . . . . .	1,099
Cancer, . . . . .	1,998	Atrophy and Debility, . . . . .	1,072
Nephritis and Bright's Disease, . . . . .	1,847	Influenza, . . . . .	709
Old Age, . . . . .	1,686	Convulsions, . . . . .	677
Bronchitis, . . . . .	1,543	Typhoid Fever, . . . . .	632
Enteritis, . . . . .	1,529	Peritonitis, . . . . .	541

Of the foregoing diseases the most destructive were Pneumonia, Consumption, Heart Diseases and Cholera Infantum, varying very little annually from the same relative order.

In table 71 is presented the mortality of each sex from several specified causes in each month for different specified periods of life. In the majority of diseases the largest number of deaths occurred where the age was under five years.

In Consumption the greatest number of deaths occurred between 20 and 50 years of age.



TABLE 71. — *Number of Deaths from Several Specified Causes, of Each Sex, in Each Month and at Different Specified Periods of Life which were Registered during the Year 1900.*

THE YEAR 1900.		Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Typhoid Fever.	Dysentery.	Cholera Infantum.	Consumption.	Pneumonia.
SEX.	Totals, . . . . .	3	330	391	1,289	186	632	257	2,393	5,199	5,282
	Males, . . . . .	2	161	204	664	96	387	108	1,291	2,607	2,623
	Females, . . . . .	1	169	187	625	90	245	149	1,102	2,592	2,659
MONTHS.	January, . . . . .	—	20	50	121	18	44	4	6	470	637
	February, . . . . .	—	22	42	100	18	29	1	3	400	591
	March, . . . . .	—	41	40	101	22	42	2	6	556	1,178
	April, . . . . .	—	46	38	84	16	33	5	14	509	856
	May, . . . . .	2	64	51	93	12	25	7	20	433	494
	June, . . . . .	—	50	28	82	5	28	7	71	418	243
	July, . . . . .	1	19	21	71	5	39	23	777	441	148
	August, . . . . .	—	22	19	62	7	70	91	880	434	120
	September, . . . . .	—	5	15	110	11	73	74	462	340	150
	October, . . . . .	—	14	20	142	20	100	25	128	400	173
	November, . . . . .	—	12	43	159	24	78	12	22	402	279
	December, . . . . .	—	15	24	164	28	71	6	4	396	413



In the preceding tables the statistics of the mortality of the Commonwealth have been shown for periods of ten and twenty years.

In many of the following tables the statistics cover longer periods, table 71, for instance, showing the mortality from Small-pox during fifty years. In these tables the percentage to 10,000 living is given for the census years only.

During 1900 there were 3 deaths from Small-pox. The only years in which the State of Massachusetts has been exempt from Small-pox since 1851 were 1886, 1895, 1896 and 1898. The most noteworthy epidemic during the period of fifty years was in 1872-1873. Since that time the deaths from that disease have been comparatively few and the disease seems to be under complete control.

TABLE 71. — *Mortality from Small-pox. — Fifty Years.*

YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.
1851, . . .	117	·61	—	1876, . . .	31	·09	—
1852, . . .	33	·18	—	1877, . . .	24	·08	—
1853, . . .	38	·19	—	1878, . . .	2	·007	—
1854, . . .	207	·97	—	1879, . . .	7	·02	—
1855, . . .	325	1·56	2·9	1880, . . .	38	·11	·21
1856, . . .	140	·68	—	1881, . . .	47	·13	—
1857, . . .	23	·11	—	1882, . . .	45	·12	—
1858, . . .	12	·10	—	1883, . . .	5	·01	—
1859, . . .	255	1·22	—	1884, . . .	3	·008	—
1860, . . .	334	1·45	2·7	1885, . . .	19	·05	·10
1861, . . .	33	·14	—	1886, . . .	—	—	—
1862, . . .	40	·17	—	1887, . . .	3	·007	—
1863, . . .	42	·15	—	1888, . . .	8	·019	—
1864, . . .	242	·84	—	1889, . . .	6	·014	—
1865, . . .	221	·84	1·7	1890, . . .	1	·002	·005
1866, . . .	141	·59	—	1891, . . .	3	·006	—
1867, . . .	196	·82	—	1892, . . .	2	·004	—
1868, . . .	20	·08	—	1893, . . .	9	·018	—
1869, . . .	59	·22	—	1894, . . .	33	·070	—
1870, . . .	131	·48	·9	1895, . . .	—	—	—
1871, . . .	294	1·05	—	1896, . . .	—	—	—
1872, . . .	1,029	2·94	—	1897, . . .	4	·008	—
1873, . . .	668	1·97	—	1898, . . .	—	—	—
1874, . . .	26	·08	—	1899, . . .	14	·029	—
1875, . . .	34	·09	·2	1900, . . .	3	·006	·010

*Measles.* — Table 72 presents the mortality from Measles for a period of forty years. The highest rate per 10,000 living in

census years during this period was 1·8 in 1870 and the lowest in 1895. The smallest number of deaths was in 1879 when only 19 deaths were reported.

TABLE 72. — *Mortality from Measles. — Forty Years. — 1861–1900.*

YEARS.	Deaths.	Deaths to 100 Deaths from all Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Deaths to 100 Deaths from all Causes.	Death-rates per 10,000 Living.
1861, . . .	209	·86	—	1881, . . .	230	·63	—
1862, . . .	369	1·59	—	1882, . . .	68	·19	—
1863, . . .	142	·51	—	1883, . . .	321	·85	—
1864, . . .	320	1·13	—	1884, . . .	75	·23	—
1865, . . .	136	·52	1·1	1885, . . .	313	·82	1·6
1866, . . .	109	·46	—	1886, . . .	130	·35	—
1867, . . .	194	·85	—	1887, . . .	455	1·12	—
1868, . . .	287	1·12	—	1888, . . .	219	·52	—
1869, . . .	222	·85	—	1889, . . .	171	·41	—
1870, . . .	269	·98	1·8	1890, . . .	114	·26	·5
1871, . . .	131	·47	—	1891, . . .	236	·52	—
1872, . . .	428	1·22	—	1892, . . .	88	·18	—
1873, . . .	180	·53	—	1893, . . .	276	·56	—
1874, . . .	161	·50	—	1894, . . .	98	·21	—
1875, . . .	233	·67	1·4	1895, . . .	117	·24	·4
1876, . . .	47	·14	—	1896, . . .	137	·28	—
1877, . . .	135	·44	—	1897, . . .	158	·33	—
1878, . . .	305	1·00	—	1898, . . .	82	·18	—
1879, . . .	19	·06	—	1899, . . .	241	·51	—
1880, . . .	236	·67	1·3	1900, . . .	330	·64	1·2

*Scarlet-fever.* — Table 73. The number of deaths registered from this disease in 1900 was 330, which was 95 more than that of 1899.

In the number of deaths by counties there is an increase in 1900 in Bristol, Hampden, Hampshire, Suffolk and Worcester.

TABLE 73. — *Mortality from Scarlet Fever, by Counties. — 1899 and 1900.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1899.	1900.		1899.	1900.
Barnstable, . . .	3	—	Middlesex, . . .	40	8
Berkshire, . . .	7	6	Nantucket, . . .	—	—
Bristol, . . .	20	48	Norfolk, . . .	4	6
Dukes, . . .	—	—	Plymouth, . . .	3	3
Essex, . . .	24	24	Suffolk, . . .	85	111
Franklin, . . .	2	1	Worcester, . . .	36	60
Hampden, . . .	8	45			
Hampshire, . . .	3	18	The State, . . .	235	330

In table 74 is presented the mortality from Scarlet-fever from 1861–1900, with percentages of deaths to deaths from all causes and the death-rates per 10,000 living inhabitants.

TABLE 74. — *Mortality from Scarlet Fever. — 1861–1900.*

YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.
1861, . . .	1,137	4·66	—	1881, . . .	397	1·09	—
1862, . . .	1,261	5·42	—	1882, . . .	318	·87	—
1863, . . .	1,399	5·01	—	1883, . . .	575	1·52	—
1864, . . .	1,503	5·21	—	1884, . . .	627	1·69	—
1865, . . .	807	3·06	6·4	1885, . . .	587	1·54	3·0
1866, . . .	385	1·58	—	1886, . . .	331	·89	—
1867, . . .	828	3·63	—	1887, . . .	594	1·46	—
1868, . . .	1,369	5·35	—	1888, . . .	504	1·19	—
1869, . . .	1,405	5·39	—	1889, . . .	185	·44	—
1870, . . .	683	2·49	4·7	1890, . . .	196	·45	·87
1871, . . .	867	3·10	—	1891, . . .	246	·54	—
1872, . . .	1,377	3·93	—	1892, . . .	669	1·37	—
1873, . . .	1,472	4·34	—	1893, . . .	810	1·65	—
1874, . . .	1,382	4·33	—	1894, . . .	649	1·38	—
1875, . . .	1,684	4·81	10·2	1895, . . .	483	1·01	1·93
1876, . . .	1,222	3·79	—	1896, . . .	249	·50	—
1877, . . .	467	1·53	—	1897, . . .	342	·72	—
1878, . . .	404	1·33	—	1898, . . .	141	·30	—
1879, . . .	850	2·63	—	1899, . . .	235	·49	—
1880, . . .	574	1·63	3·2	1900, . . .	330	·64	1·21

*Diphtheria and Croup.* — The number of deaths from these combined causes in 1900 was 1,475, which was 428 more than the number reported in 1899, 769 more than the number in 1898 and more than that of any year since 1896.

In table 75 is stated the number of deaths by counties from these combined causes in 1899 and 1900.

TABLE 75. — *Deaths from Diphtheria and Croup by Counties. — 1899–1900.*

COUNTIES.	DEATHS FROM DIPHTHERIA AND CROUP.		COUNTIES.	DEATHS FROM DIPHTHERIA AND CROUP.	
	1899.	1900.		1899.	1900.
Barnstable, . . .	7	8	Middlesex, . . .	165	303
Berkshire, . . .	18	30	Nantucket, . . .	—	—
Bristol, . . .	67	48	Norfolk, . . .	43	49
Dukes, . . .	—	—	Plymouth, . . .	19	35
Essex, . . .	142	149	Suffolk, . . .	339	561
Franklin, . . .	6	8	Worcester, . . .	121	125
Hampden, . . .	107	142			
Hampshire, . . .	13	17	The State, . . .	1,047	1,475

Table 76. — In this table is shown the mortality from Diphtheria and Croup, with percentages and deaths to every 10,000 living for a period of forty years.

TABLE 76. — *Mortality from Diphtheria and Croup. — Forty Years.*

YEARS.	DEATHS.			PERCENTAGES OF DEATHS FROM ALL CAUSES.			DEATHS TO EVERY 10,000 LIVING.		
	Croup.	Diph- theria.	Totals.	Croup.	Diph- theria.	Totals.	Croup.	Diph- theria.	Totals.
1861, .	461	643	1,104	1·89	2·64	4·53	—	—	—
1862, .	448	663	1,147	2·08	2·85	4·93	—	—	—
1863, .	864	1,420	2,284	3·09	5·08	8·17	—	—	—
1864, .	768	1,231	1,999	2·66	4·27	6·93	—	—	—
1865, .	504	672	1,176	1·91	2·56	4·47	4·0	5·3	9·3
1866, .	431	399	830	1·79	1·65	3·44	—	—	—
1867, .	366	251	607	1·53	1·07	2·60	—	—	—
1868, .	485	297	782	1·92	1·18	3·10	—	—	—
1869, .	473	296	769	1·84	1·15	2·99	—	—	—
1870, .	434	242	676	1·61	·89	2·50	2·9	1·7	4·6
1871, .	473	274	747	1·69	·97	2·66	—	—	—
1872, .	480	273	753	1·38	·78	2·16	—	—	—
1873, .	435	310	745	1·28	·92	2·20	—	—	—
1874, .	411	502	913	1·28	1·56	2·84	—	—	—
1875, .	680	1,200	1,880	1·92	3·39	5·31	4·1	7·3	11·4
1876, .	684	2,610	3,294	2·13	8·11	10·24	—	—	—
1877, .	544	2,634	3,178	1·78	8·65	10·43	—	—	—
1878, .	583	1,934	2,517	1·91	6·35	8·26	—	—	—
1879, .	559	1,734	2,293	1·69	5·24	6·93	—	—	—
1880, .	625	1,769	2,394	1·77	5·01	6·78	3·6	9·9	13·5
1881, .	677	1,706	2,383	1·88	4·67	6·55	—	—	—
1882, .	491	1,280	1,771	1·33	3·48	4·81	—	—	—
1883, .	530	1,091	1,621	1·40	2·89	4·29	—	—	—
1884, .	562	1,084	1,646	1·52	2·93	4·45	—	—	—
1885, .	520	1,003	1,523	1·36	2·62	3·98	2·7	5·1	7·8
1886, .	505	1,053	1,558	1·36	2·82	4·18	—	—	—
1887, .	532	1,096	1,628	1·30	2·68	3·99	—	—	—
1888, .	500	1,331	1,831	1·19	3·16	4·35	—	—	—
1889, .	484	1,730	2,214	1·16	4·14	5·30	—	—	—
1890, .	387	1,239	1,626	·89	2·85	3·74	1·7	5·5	7·3
1891, .	311	907	1,218	·69	2·01	2·70	—	—	—
1892, .	350	1,105	1,455	·72	2·26	2·98	—	—	—
1893, .	322	1,072	1,394	·66	2·18	2·84	—	—	—
1894, .	293	1,508	1,801	·63	3·22	3·85	—	—	—
1895, .	352	1,432	1,784	·74	3·01	3·75	1·4	5·7	7·1
1896, .	353	1,324	1,677	·71	2·68	3·39	—	—	—
1897, .	319	1,107	1,426	·67	2·33	3·00	—	—	—
1898, .	158	548	706	·34	1·17	1·51	—	—	—
1899, .	181	866	1,047	·38	1·81	2·19	—	—	—
1900, .	186	1,289	1,475	·36	2·52	2·88	·66	4·59	5·25

*Typhoid Fever.* — The number of deaths from this disease in 1900 was 632, which was the lowest number since 1860 ex-



cept the years 1897 and 1899. Its percentage of deaths to deaths from all causes was 1.23.

Table 77 presents the statistics of deaths from this disease for forty years, 1861-1900.

In table 78 are presented the deaths by counties from 1891-1900.

TABLE 77. — *Mortality from Typhoid Fever. — 1861-1900. — Forty Years.*

YEARS.	Deaths.	Percentage of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Percentage of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.
1861, . .	989	4.06	-	1881, . .	1,072	2.94	-
1862, . .	1,135	4.88	-	1882, . .	1,079	2.94	-
1863, . .	1,442	5.16	-	1883, . .	860	2.28	-
1864, . .	1,344	4.66	-	1884, . .	875	2.35	-
1865, . .	1,694	6.43	13.4	1885, . .	768	2.02	3.9
1866, . .	1,091	4.53	-	1886, . .	800	2.15	-
1867, . .	965	4.24	-	1887, . .	922	2.26	-
1868, . .	896	3.49	-	1888, . .	943	2.24	-
1869, . .	1,205	4.62	-	1889, . .	891	2.13	-
1870, . .	1,333	4.88	9.1	1890, . .	835	1.92	3.7
1871, . .	1,116	3.99	-	1891, . .	821	1.82	-
1872, . .	1,703	4.86	-	1892, . .	827	1.69	-
1873, . .	1,406	4.15	-	1893, . .	750	1.60	-
1874, . .	1,147	3.56	-	1894, . .	748	1.60	-
1875, . .	1,059	3.06	6.4	1895, . .	680	1.43	2.7
1876, . .	881	2.74	-	1896, . .	723	1.46	-
1877, . .	814	2.67	-	1897, . .	607	1.28	-
1878, . .	679	2.23	-	1898, . .	663	1.42	-
1879, . .	637	1.94	-	1899, . .	612	1.28	-
1880, . .	882	2.49	4.9	1900, . .	632	1.23	2.2

TABLE 78.—Deaths from Typhoid Fever, by Counties.—1891-1900.

COUNTIES.	DEATHS.									
	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.
Barnstable,	11	9	9	6	2	7	4	3	2	3
Berkshire,	38	35	30	47	46	41	29	35	23	27
Bristol,	72	66	64	63	55	63	83	55	59	70
Dukes,	1	3	4	1	1	1	1	2	3	2
Essex,	122	129	117	88	86	100	93	76	79	68
Franklin,	9	11	10	13	12	5	7	10	7	12
Hampden,	59	103	54	36	46	33	44	40	61	55
Hampshire,	17	12	17	18	6	8	4	7	18	16
Middlesex,	186	172	153	173	121	166	81	125	101	106
Nantucket,	—	—	—	—	—	—	—	—	—	—
Norfolk,	32	26	36	34	33	38	16	29	32	21
Plymouth,	26	26	19	23	26	28	22	21	12	23
Suffolk,	161	150	144	146	166	179	168	188	165	152
Worcester,	87	85	93	100	80	54	55	72	30	72
The State,	821	827	750	748	680	723	607	663	612	632

*Diarrhœal Diseases.* — The number of deaths attributed to this group, comprising Diarrhœa, Dysentery, Cholera Infantum, Cholera and Enteritis, was 4,721, an increase of 799 deaths as compared with 1899.

TABLE 79. — *Diarrhœal Diseases.* — 1881–1900.

YEARS.	Diarrhœa.	Dysentery.	Cholera Infantum.	Cholera.	Enteritis.	Diarrhœal Diseases.
1881, . . .	458	360	1,861	68	456	3,203
1882, . . .	488	398	2,159	136	528	3,709
1883, . . .	516	336	1,941	84	523	3,400
1884, . . .	522	254	2,081	108	549	3,514
1885, . . .	450	253	1,852	86	608	3,249
1886, . . .	501	243	1,931	77	587	3,339
1887, . . .	560	266	2,131	68	622	3,713
1888, . . .	587	248	2,195	79	670	3,779
1889, . . .	593	299	2,156	77	710	3,835
1890, . . .	618	220	2,491	88	763	4,180
1891, . . .	639	234	2,771	103	874	4,621
1892, . . .	534	193	2,898	103	994	4,722
1893, . . .	543	231	2,704	93	1,096	4,667
1894, . . .	583	216	2,676	97	1,100	4,672
1895, . . .	486	209	2,377	77	1,026	4,175
1896, . . .	604	407	2,957	103	1,072	5,143
1897, . . .	469	209	2,231	67	1,069	4,045
1898, . . .	454	293	2,320	73	1,232	4,372
1899, . . .	382	268	1,964	70	1,238	3,922
1900, . . .	448	257	2,393	94	1,529	4,721

*Cholera Infantum.* — The number of deaths from this disease in 1900 was 2,393 which was 429 more than the number reported in the previous year. The mortality from this cause was greater

than that of any year since 1896. The number of males that died from this cause during the year was 1,291 and the number of females 1,102.

TABLE 80. — *Mortality from Cholera Infantum, 1871-1900.*

YEARS.	Deaths from Cholera Infantum.	Death-rate per 10,000 of Population.	YEARS.	Deaths from Cholera Infantum.	Death-rate per 10,000 of Population.
1871, . .	1,718		1886, . .	1,931	—
1872, . .	3,254	—	1887, . .	2,131	—
1873, . .	2,553	—	1888, . .	2,195	—
1874, . .	2,322	—	1889, . .	2,156	—
1875, . .	2,606	15·77	1890, . .	2,491	11·13
1876, . .	2,087	—	1891, . .	2,771	—
1877, . .	1,927	—	1892, . .	2,898	—
1878, . .	1,573	—	1893, . .	2,704	—
1879, . .	1,349	—	1894, . .	2,676	—
1880, . .	2,118	11·31	1895, . .	2,377	9·50
1881, . .	1,861	—	1896, . .	2,957	—
1882, . .	2,159	—	1897, . .	2,231	—
1883, . .	1,941	—	1898, . .	2,320	—
1884, . .	2,081	—	1899, . .	1,964	—
1885, . .	1,852	9·52	1900, . .	2,393	8·53

*Consumption.* — The number of deaths registered from Consumption in 1900 was 5,199, which was 22 less deaths than the number registered in the previous year. In the accompanying table, where the mortality from this disease is given for a period of thirty years, it will be observed that there has been a decrease in the number of deaths, and that the death-rate per 10,000 of the population has steadily decreased from 1872. The average death-rate of Pulmonary Consumption for the decade 1871-1880 was 32·7, the decade 1881-1890, 29·2, and the ten-year period 1891-1900, 21·4. A comparison of the years 1899 and 1900 shows that the number of deaths from this

cause was less in 1900 in Barnstable, Berkshire, Bristol, Dukes, Franklin, Plymouth and Suffolk counties and greater in all the others.

TABLE 81. — *Mortality from Pulmonary Consumption. — Thirty Years.*

YEARS.	Deaths.	Death-rate per 10,000 of Population.	YEARS.	Deaths.	Death-rate per 10,000 of Population.
1871, . . .	5,070	—	1886, . . .	5,897	—
1872, . . .	5,556	—	1887, . . .	5,871	—
1873, . . .	5,556	—	1888, . . .	5,728	—
1874, . . .	5,284	—	1889, . . .	5,581	—
1875, . . .	5,738	34·7	1890, . . .	5,791	25·9
1876, . . .	5,327	—	1891, . . .	5,484	—
1877, . . .	5,457	—	1892, . . .	5,729	—
1878, . . .	5,334	—	1893, . . .	5,527	—
1879, . . .	5,223	—	1894, . . .	5,463	—
1880, . . .	5,494	30·8	1895, . . .	5,586	21·9
1881, . . .	5,886	—	1896, . . .	5,536	—
1882, . . .	5,865	—	1897, . . .	5,431	—
1883, . . .	5,931	—	1898, . . .	5,288	—
1884, . . .	5,798	—	1899, . . .	5,221	—
1885, . . .	5,955	30·7	1900, . . .	5,199	18·5

TABLE 82. — *Mortality from Pulmonary Consumption, by Counties. — 1899 and 1900.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1899.	1900.		1899.	1900.
Barnstable, . . .	47	37	Middlesex, . . .	1,035	1,082
Berkshire, . . .	135	122	Nantucket, . . .	1	1
Bristol, . . .	464	445	Norfolk, . . .	242	245
Dukes, . . .	9	7	Plymouth, . . .	207	191
Essex, . . .	607	622	Suffolk, . . .	1,490	1,437
Franklin, . . .	62	52	Worcester, . . .	545	547
Hampden, . . .	299	320			
Hampshire, . . .	78	91	The State, . . .	5,221	5,199

*Pneumonia.* — The number of deaths from Pneumonia in 1900 was 5,282 an increase over the preceding year of 289 deaths. During the first quarter of the year there were 45·55 per cent. of all the deaths from this cause, 30·16 per cent. in the second quarter, 7·91 per cent. in the third quarter, and 16·38 per cent. in the fourth quarter of the year.

TABLE 83. — *Mortality from Pneumonia, by Months and Quarters, 1900.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Months, . . .	637	591	1,178	856	494	243	148	120	150	173	279	413
Quarters, . . .	2,406			1,593			418			865		
Percentages, . .	45.55			30.16			7.91			16.38		

TABLE 84. — *Deaths from Pneumonia, by Counties. — 1899 and 1900.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1899.	1900.		1899.	1900.
Barnstable, . . .	53	63	Middlesex, . . .	929	959
Berkshire, . . .	149	140	Nantucket, . . .	5	5
Bristol, . . .	454	510	Norfolk, . . .	185	221
Dukes, . . .	6	2	Plymouth, . . .	148	173
Essex, . . .	579	564	Suffolk, . . .	1,515	1,512
Franklin, . . .	64	52	Worcester, . . .	587	644
Hampden, . . .	228	336			
Hampshire, . . .	91	101	The State, . . .	4,993	5,282

In the following counties in 1900 — Barnstable, Bristol, Hampden, Hampshire, Middlesex, Norfolk, Plymouth and Worcester, there was an increase of deaths from Pneumonia over the same counties in 1899.

*Whooping Cough.* — The deaths from this disease in 1900 were 337, one less death than in the previous year and the same number of deaths as reported in 1898. There were 46 more than the average of the decennial period (1891–1900).



TABLE 85. — *Mortality from Whooping Cough, by Counties. — 1899–1900.*

COUNTIES.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.
Barnstable,	1	1	1	5	2	1	1	1	3	5
Berkshire,	6	4	4	13	4	7	3	6	5	7
Bristol,	12	36	23	38	11	32	14	16	37	34
Dukes,	—	—	—	1	—	—	—	1	3	—
Essex,	19	25	50	40	36	38	15	75	60	42
Franklin,	4	3	1	—	12	1	—	—	2	1
Hampden,	14	23	17	21	20	17	10	22	14	21
Hampshire,	5	2	2	4	19	1	2	6	6	11
Middlesex,	40	40	41	95	43	75	51	57	66	57
Nantucket,	—	—	—	—	—	1	—	—	—	—
Norfolk,	9	5	12	24	10	8	10	17	12	7
Plymouth,	6	8	8	19	9	7	17	6	11	7
Suffolk,	75	71	63	134	58	81	44	82	89	81
Worcester,	28	30	52	41	45	13	4	48	30	64
The State, .	219	248	274	435	269	282	171	337	338	337

*Brain Diseases.* — The number of deaths from this group of diseases, which includes apoplexy, paralysis, softening of the brain, insanity, cephalitis, and other unspecified diseases of the brain, in 1900 was 5,124, which was less by 467 deaths than the number reported in the previous year, and the least since 1895.

TABLE 86. — *Deaths from Brain Diseases. Forty Years. — 1861-1900.*

YEARS.	Softening of the Brain.	Apoplexy.	Paralysis.	Insanity.	Cephalitis and Unspecified Brain Diseases.	Totals.
1861, . . .	42	274	417	61	764	1,558
1862, . . .	48	251	401	66	716	1,482
1863, . . .	38	268	471	62	798	1,632
1864, . . .	46	321	473	64	1,068	1,972
1865, . . .	43	263	479	75	964	1,824
1866, . . .	58	261	487	106	885	1,797
1867, . . .	41	281	469	111	806	1,708
1868, . . .	56	311	630	91	922	2,010
1869, . . .	67	331	607	87	923	2,015
1870, . . .	74	394	630	103	968	2,169
1871, . . .	71	390	714	89	998	2,262
1872, . . .	94	409	791	103	1,487	2,884
1873, . . .	90	431	858	88	1,184	2,651
1874, . . .	103	433	775	100	1,134	2,545
1875, . . .	99	460	896	118	1,142	2,715
1876, . . .	95	507	826	146	1,053	2,627
1877, . . .	109	544	873	112	1,011	2,649
1878, . . .	118	562	895	152	1,182	2,909
1879, . . .	105	663	928	118	1,132	2,946
1880, . . .	121	746	933	142	1,422	3,364
1881, . . .	112	715	998	129	1,398	3,355
1882, . . .	112	706	1,047	153	1,375	3,393
1883, . . .	122	784	1,056	183	1,417	3,562
1884, . . .	136	857	1,119	166	1,391	3,669
1885, . . .	126	1,003	1,132	188	1,445	3,894
1886, . . .	118	973	1,173	151	1,429	3,844
1887, . . .	118	1,225	1,249	145	1,520	4,257
1888, . . .	117	1,233	1,277	204	1,691	4,522
1889, . . .	121	1,220	1,146	214	1,612	4,313
1890, . . .	109	1,301	1,235	188	1,556	4,389
1891, . . .	129	1,464	1,214	236	1,668	4,711
1892, . . .	119	1,603	1,277	253	1,784	5,036
1893, . . .	124	1,655	1,210	272	1,883	5,144
1894, . . .	113	1,718	1,145	285	1,734	4,995
1895, . . .	107	1,813	1,193	234	1,715	5,062
1896, . . .	113	2,035	1,192	238	1,826	5,404
1897, . . .	100	1,988	1,084	258	1,846	5,276
1898, . . .	115	2,103	1,147	249	2,057	5,671
1899, . . .	94	2,162	1,071	220	2,044	5,591
1900, . . .	94	2,161	1,099	244	1,526	5,124

*Alcoholism.* — The number of deaths recorded in 1900 as due to this cause, including delirium tremens, was 226, an increase of 56 deaths as compared with the number reported in 1899. There is a marked difference in the number of deaths from this cause between the returns of the registrars and those of the medical examiners.

Of the whole number of deaths from this cause 184 or 81·41 per cent. were of men and 42 or 18·59 per cent. were of women.

TABLE 87. — *Deaths from Alcoholism. — 1871–1900.*

YEARS.	Deaths.	Ratios to Total Mortality.	Death-rates per 100,000 Living.	YEARS.	Deaths.	Ratios to Total Mortality.	Death-rates per 100,000 Living.
1871, . .	88	3·2	—	1886, . .	108	2·9	—
1872, . .	134	3·8	—	1887, . .	111	2·7	—
1873, . .	109	3·2	—	1888, . .	126	2·9	—
1874, . .	107	3·3	—	1889, . .	122	2·9	—
1875, . .	87	2·5	5·2	1890, . .	151	3·5	6·7
1876, . .	86	2·6	—	1891, . .	182	4·0	—
1877, . .	52	1·6	—	1892, . .	193	3·9	—
1878, . .	65	2·1	—	1893, . .	205	4·2	—
1879, . .	68	2·1	—	1894, . .	150	3·2	—
1880, . .	112	3·2	6·3	1895, . .	178	3·7	7·1
1881, . .	123	3·3	—	1896, . .	195	4·0	—
1882, . .	126	3·4	—	1897, . .	139	2·9	—
1883, . .	113	2·9	—	1898, . .	161	3·5	—
1884, . .	125	3·4	—	1899, . .	170	3·6	—
1885, . .	122	3·2	6·3	1900, . .	226	4·4	8·0

In table 88 are presented the statistics of deaths by Cancer for a period of twenty-nine years, and from this table it appears that the rate in the census years per 10,000 of population has increased from 3·5 in 1875 to 7·1 in 1900, the highest since the

commencement of registration. The deaths of females from this cause comprise 65·8 per cent. of the total deaths from cancer.

TABLE 88. — *Mortality from Cancer, for Thirty Years. — 1871–1900.*

YEARS.	Deaths.	Death-rates per 10,000 of Population.	YEARS.	Deaths.	Death-rates per 10,000 of Population.
1871, . . .	551	—	1886, . . .	1,104	—
1872, . . .	542	—	1887, . . .	1,174	—
1873, . . .	611	—	1888, . . .	1,275	—
1874, . . .	585	—	1889, . . .	1,325	—
1875, . . .	593	3·5	1890, . . .	1,387	6·2
1876, . . .	657	—	1891, . . .	1,395	—
1877, . . .	646	—	1892, . . .	1,402	—
1878, . . .	807	—	1893, . . .	1,533	—
1879, . . .	862	—	1894, . . .	1,568	—
1880, . . .	928	5·6	1895, . . .	1,749	7·0
1881, . . .	949	—	1896, . . .	1,798	—
1882, . . .	987	—	1897, . . .	1,739	—
1883, . . .	1,026	—	1898, . . .	1,907	—
1884, . . .	1,060	—	1899, . . .	1,838	—
1885, . . .	1,087	5·6	1900, . . .	1,998	7·1

In table 89 are presented the statistics of deaths from Bright's Disease, Nephritis, other Kidney diseases, and Dropsy, with the ratios to the total mortality. In this table Dropsy, which is only a symptom of disease, was in the earlier years of registration largely certified as a cause of death. It has materially decreased since 1882, so that in 1900 there were no deaths ascribed to this cause.

*Diseases of the Kidneys.* — For reasons set forth in the report of 1886, the diseases of the kidneys are considered in one group.

TABLE 89. — *Mortality from Bright's Disease, Nephritis and other Kidney Diseases, and from Dropsy, and Ratios to total Mortality. Fifty Years.*

YEARS.	Total Mortality.	Deaths from Bright's Disease, Nephritis and other Kidney Diseases.	Ratio to Total Mor- tality per 1,000.	Deaths from Dropsy.	Ratio to Total Mor- tality per 1,000.	TOTALS.	Ratio to Total Mor- tality per 1,000.
1851,	18,934	27	1.4	390	20.6	417	22.0
1852,	18,482	32	1.7	418	22.6	450	24.3
1853,	20,301	35	1.7	465	22.9	500	24.6
1854,	21,414	38	1.8	474	22.1	512	23.9
1855,	20,798	56	2.7	501	24.1	557	26.8
1856,	20,734	51	2.5	487	23.4	538	25.9
1857,	21,280	45	2.1	512	24.1	557	26.2
1858,	20,776	42	2.0	481	23.2	538	25.2
1859,	20,976	56	2.7	522	24.9	578	27.6
1860,	23,068	67	2.9	470	20.4	537	23.3
1861,	24,085	91	3.7	440	18.3	531	22.0
1862,	22,974	96	4.2	467	20.3	563	24.5
1863,	27,751	111	4.0	533	19.2	644	23.2
1864,	28,723	130	4.5	502	17.5	632	22.0
1865,	26,152	173	6.6	492	18.8	665	25.4
1866,	23,637	135	5.7	462	19.5	597	25.2
1867,	22,772	161	7.1	421	18.5	582	25.6
1868,	25,603	206	8.0	470	18.4	676	26.4
1869,	26,054	239	9.2	458	17.6	697	26.8
1870,	27,329	286	10.5	491	17.9	777	28.4
1871,	27,943	370	13.2	527	18.9	897	32.1
1872,	35,019	376	10.7	618	17.6	994	28.3
1873,	33,912	460	13.5	545	16.1	1,005	29.6
1874,	31,887	463	14.5	469	14.7	932	29.2
1875,	34,978	509	14.5	474	13.6	983	28.1
1876,	33,186	488	14.7	445	13.4	933	28.1
1877,	31,342	535	17.1	412	13.1	947	30.2
1878,	31,303	615	19.6	370	11.8	985	31.4
1879,	31,801	693	21.8	380	11.9	1,073	33.7
1880,	35,292	698	19.7	271	7.7	969	27.4
1881,	36,458	825	22.6	292	8.0	1,117	30.6
1882,	36,785	877	23.8	313	8.5	1,190	32.3
1883,	37,748	959	25.4	296	7.8	1,255	33.2
1884,	36,990	1,000	27.0	234	6.3	1,234	33.3
1885,	38,094	1,088	28.6	244	6.4	1,332	35.0
1886,	37,244	1,135	30.5	219	5.9	1,354	36.4
1887,	40,763	1,120	27.4	212	5.2	1,332	32.7
1888,	42,097	1,318	31.3	204	4.8	1,522	36.2
1889,	41,777	1,258	30.1	161	3.8	1,419	33.9
1890,	43,528	1,273	30.0	175	4.0	1,448	33.3
1891,	45,185	1,474	32.6	166	3.7	1,640	36.3
1892,	48,762	1,535	31.5	130	2.7	1,665	34.1
1893,	49,084	1,637	32.3	161	3.3	1,798	36.6
1894,	46,791	1,721	36.8	123	2.6	1,844	39.4
1895,	47,540	1,860	39.1	88	1.8	1,948	41.0
1896,	49,381	1,945	39.4	122	2.5	2,067	41.9
1897,	47,419	1,943	41.0	88	1.9	2,031	42.9
1898,	46,761	2,120	45.3	85	1.8	2,205	47.2
1899,	47,710	2,151	45.1	69	1.4	2,220	46.5
1900,	51,156	2,259	44.2	—	—	2,259	44.2

*Heart Disease.* — In table 90 are presented the deaths from Heart Disease, and the ratios by sexes, for the census years from 1850 to 1900. The great fatality from this disease will be observed from this table. In 1850 the ratio to 10,000 of population was 3·54, in 1900 the ratio was 13·67. The ratio of males to females in each 10,000 of population was 13·99 to 13·35 from this cause in 1900.

TABLE 90. — *Deaths from Heart Diseases and Ratios by Sexes.*  
*Census Years 1850-1900.*

YEARS.	DEATHS FROM HEART DISEASES.			Sex Un-known.	RATIOS TO 10,000 OF LIVING POPULATION.			Percentage of Total Mortality.
	Males.	Females.	Totals.		Males.	Females.	Totals.	
1850, .	182	169	352	1	3·72	3·34	3·54	2·12
1855, .	296	225	521	—	5·38	3·86	4·60	2·51
1860, .	344	346	690	—	5·76	5·46	5·61	2·99
1865, .	426	379	805	—	7·07	5·69	6·35	3·07
1870, .	514	447	962	1	7·30	5·93	6·60	3·52
1875, .	649	681	1,331	1	8·17	7·82	8·06	3·80
1880, .	876	850	1,726	—	10·20	9·19	9·68	4·89
1885, .	1,117	1,110	2,227	—	11·97	11·00	11·46	5·85
1890, .	1,695	1,722	3,417	—	15·58	14·95	15·26	7·85
1895, .	1,824	1,742	3,566	—	15·01	13·55	14·26	7·50
1900, .	1,914	1,920	3,834	—	13·99	13·35	13·67	7·49

*Malarial Fevers.* — From Ague and Remittent Fever there were reported in 1900, 77 deaths, occurring in all the counties except Dukes, Franklin and Nantucket. Worcester, Middlesex, Essex and Bristol reported the largest number.

*Syphilis.* — From this disease there were reported 73 deaths, the largest number occurring in Middlesex and Suffolk counties.

*Hydrophobia.* — There were no deaths from Hydrophobia or from Glanders reported in 1900.

*Anthrax or Malignant Pustule.* — There were 2 deaths from Anthrax reported in 1900; one in Hampden and one in Plymouth County.

In table 91 is presented a meteorological summary for the year 1900 together with the mean averages.



TABLE 91. — *Meteorological Summary by Months taken from Observations made at the Weather Bureau, Boston, during the Year 1900, with Mean Averages.*

MONTHS.	THERMOMETER.			BAROMETER.		Mean Humidity.	Wind. Total velocity in Miles.	Inches of Rainfall.	Days of Rain or Snow.
	Means.	Maximum.	Minimum.	Means.	Ranges.				
January,	30.0	60	8	30.01	1.48	71.8	9,314	4.20	19
February,	29.9	60	4	29.97	1.94	68.0	9,761	6.83	13
March,	34.0	59	7	29.96	1.34	61.4	10,001	4.60	13
April,	48.6	81	27	29.97	0.99	60.7	8,248	1.90	11
May,	55.2	93	33	29.95	0.99	67.5	8,053	5.07	14
June,	68.6	94	46	29.92	0.71	66.9	8,277	1.85	14
July,	73.8	97	55	29.93	0.69	67.0	8,017	2.69	14
August,	71.1	97	52	30.01	0.53	76.1	6,073	2.46	14
September,	64.9	91	44	30.06	0.94	77.4	6,871	4.62	7
October,	56.6	82	32	30.17	0.86	83.0	7,775	3.41	19
November,	44.6	73	21	30.02	1.71	80.8	8,786	4.17	11
December,	33.4	59	8	30.03	1.14	73.4	8,159	2.25	6
Average (mean),	50.9	79	28	30.00	1.11	71.1	99,335	44.05	155

THE RETURNS OF MEDICAL EXAMINERS.

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Although the following remarks are largely a repetition of what has been said in some former reports, nevertheless, in view of the fact that a considerable number of officers has been added to the corps of medical examiners under the provisions of the statute creating the office of associate examiner in the counties other than Suffolk it seems to the editor desirable once more to call attention to certain conditions prevailing.

Chapter 379 of the Acts of 1885 provides that the Secretary of the Commonwealth "shall prepare, or cause to be prepared from such returns [viz., returns of the medical examiners] such tabular results as will render them of practical utility" and that these shall annually be reported "to the General Court in connection with the report of the registry and return of births, marriages and deaths."

In accordance with that provision Tables I. and II. have been prepared. These Tables include all cases where the cause of death has been investigated by the medical examiners, after notice that the death was supposed to have resulted from violence.

As in previous years a careful examination of the returns reveals the fact that the general authorities having to do with cases of sudden, violent, or mysterious death still fail to appreciate the nature of the duties of the medical examiner, and it appears that he is often summoned in cases where under the wording of the statute he is not only not required to act, but is actually prohibited from acting.

"Medical examiners shall make examination as hereinafter provided upon the view of the dead bodies of such persons only as are supposed to have come to their death by *violence*." Sec. 10, Chap. 26, Public Statutes. The italics are my own.

The returns for the year 1900 show that 39.7 per cent. of all the cases examined were cases where the death resulted from natural causes as compared with 37 per cent. in 1899, and if there be included cases where the cause was unknown or ill-

defined the percentage in 1900 was 41.4 as compared with 39.9 in 1899.

The returns for the last decade (1891-1900) show that during the entire period the number of cases of death reported as having resulted from natural, or unknown causes, "including alcoholism" amounted to a yearly average of 40.31 per cent., a slight increase over the yearly average of the decade 1890-1899.

The editor admits that to draw a hard and fast line between the cases which should be investigated by the medical examiner and those which should not is a matter of great difficulty; for instance, in the year 1900 the medical examiners investigated 114 cases, or 4.3 per cent. of the whole number investigated, where the cause of death was returned as from "still birth" or "premature birth." Undoubtedly many of these cases were such that a reasonable supposition of infanticide may have been entertained, thus clearly bringing the cases within the province of the medical examiner; on the other hand very many were cases of foetuses in the earliest stages of development which could not at any time have been considered "persons" whose dead bodies were to be the subject of official examination.

The editor sees no good reason why the cause of the death of a foetus of non-viable age should be a subject for the medical examiner, in other words why he should be called to certify the cause of death of something which never lived; but inasmuch as the examiner is generally notified by some one not having the knowledge requisite to enable him to differentiate between the bodies of infants viable and those not viable, there seems no way of relieving the examiner of the duty of viewing the bodies of all infants the cause of whose death is at all obscure to the layman.

There is, however, as shown by the returns a very large number of cases—over 40 per cent.—to which the medical examiner is called, where on the face of things the circumstances attending the death were not such as to warrant a supposition of "violence." Such are cases of heart disease, apoplexy and even phthisis, where the death was simply sudden, or where no physician had been in recent attendance. To such cases the medical examiner is called in order that a certificate for burial may be obtained, thus putting upon this

official the duties which properly belong to another; namely, the city or town physician, or the regular family attendant.

On the other hand, it is not easy to understand why cases of death from alcoholism are not properly cases for the action of the medical examiner in every instance. Aside from cases where alcohol is simply a contributory factor in an accidental, suicidal or homicidal death, a death from alcoholism seems as clearly to be a death from violence, that is, from a cause other than natural, as is a case of death from opium poisoning, and it seems manifestly proper that such deaths should be classed among the deaths from accident and not grouped with deaths from natural causes.

The so-called "medical examiner" law has been in operation now nearly a quarter of a century, and nearly one half of the cases investigated by the officials appointed under the provisions of that law receive their attention after notification by persons who possibly do not comprehend the scope of the duties of those officials and who therefore call upon the examiners to perform unnecessary labor and subject the counties to unnecessary expense, and thus one of the objects of the framers of the law in 1877 is defeated, and a careful review of the returns made since 1885 does not afford a very encouraging outlook for the future in this respect.

It appears from a comparison of the tables based on the returns of the registrars and those based on the returns of the medical examiners that there is a discrepancy, especially as to the number of deaths from homicide and suicide. The reason for this is not hard to find, but it is fair to assume that the returns of the examiners are the more accurate.

The question of homicide, suicide or accident is often not determined until after a burial certificate has been furnished to the registrar. This is notably true in cases of hypothetical poisoning where a long process of chemical examination is necessary for an accurate determination of the facts.

Table 92 sets forth the relative proportion of views to autopsies in the different counties and the whole State for the ten-year period 1891-1900.

TABLE 92.—Views and Autopsies for Ten Years, 1891–1900, arranged by Counties with Ratio of Autopsies to Views for the Individual Counties and the Whole State.

COUNTIES.	1891.		1892.		1893.		1894.		1895.		1896.		1897.		1898.		1899.		1900.		TOTALS 10 YEARS.		RATIO OF AUTOPSIES TO VIEWS.
	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	
Barnstable, . . . . .	16	1	23	1	39	1	19	3	20	1	20	2	15	—	80	1	27	2	29	1	288	13	1 to 22·2
Berkshire, . . . . .	55	7	80	6	67	6	64	5	56	6	65	2	61	10	70	7	68	5	91	8	677	62	1 to 10·9
Bristol, . . . . .	167	20	264	39	264	41	243	25	241	24	253	16	261	13	272	11	244	12	283	8	2,492	209	1 to 11·9
Dukes, . . . . .	4	0	5	1	3	0	10	0	7	1	1	—	4	—	18	—	8	—	5	—	65	2	1 to 32·5
Essex, . . . . .	232	16	237	22	243	12	227	19	269	19	306	26	239	13	308	21	298	18	315	22	2,674	188	1 to 14·2
Franklin, . . . . .	40	1	45	1	45	2	34	1	27	2	48	—	34	1	43	1	33	2	47	1	396	12	1 to 33·0
Hampden, . . . . .	145	10	184	13	179	22	128	22	161	20	180	19	175	22	186	14	181	19	213	10	1,732	171	1 to 10·1
Hampshire, . . . . .	39	2	33	5	36	2	25	0	32	2	38	—	51	5	39	1	49	2	65	5	407	24	1 to 16·9
Middlesex, . . . . .	317	32	343	42	336	27	341	37	403	32	401	37	378	36	443	37	426	33	451	21	3,839	334	1 to 11·5
Nantucket, . . . . .	0	0	2	2	2	0	2	0	1	0	1	—	1	—	4	—	—	—	6	—	19	2	1 to 9·5
Norfolk, . . . . .	65	5	79	7	76	4	103	7	107	12	89	8	96	4	131	4	116	5	123	8	985	64	1 to 15·4
Plymouth, . . . . .	44	7	54	8	47	4	45	0	51	7	52	3	58	5	99	4	73	8	68	8	591	54	1 to 10·9
Suffolk, . . . . .	514	113	601	115	601	123	631	137	644	128	655	77	624	120	644	97	625	130	584	98	6,123	1,135	1 to 5·4
Worcester, . . . . .	202	11	260	10	283	25	287	16	298	17	307	23	282	16	311	32	301	32	352	35	2,883	217	1 to 13·2
The State, . . . . .	1,840	225	2,210	272	2,221	269	2,159	272	2,317	271	2,416	213	2,279	245	2,648	280	2,449	268	2,632	225	23,171	2,490	1 to 9·3
Ratio, . . . . .	8·2		8·1		8·3		7·9		8·5		11·3		9·3		11·5		10·9		11·7				



From table 92 it appears that the county of Suffolk, having the largest population, has the highest ratio of autopsies to views for the decade 1891-1900; and the county of Nantucket, having the smallest population, has the next highest ratio of autopsies to views.

This proportion holds good if the individual years are considered as well as for the whole decade.

The total number of deaths the cause of which was investigated by the medical examiners in 1900 was 2,632. This number is greater by 183 than the number reported in 1899 and 315 greater than the average number reported during the ten years 1891-1900.

Of the cases investigated in 1900, 1,928 or 74 per cent. were those of males and 704 or 26 per cent. were those of females.

The following table gives the comparative data in the matter of sex for the ten years 1891-1900.

TABLE 93.

YEARS.	Males.	Percentage.	Females.	Percentage.	Unspecified.	Percentage.	Totals.
1891, . . .	1,362	74.0	457	24.8	21	1.2	1,840
1892, . . .	1,642	74.3	560	25.3	8	0.4	2,210
1893, . . .	1,678	75.6	530	23.9	13	0.5	2,221
1894, . . .	1,649	76.4	505	23.4	5	0.2	2,159
1895, . . .	1,721	74.3	582	25.1	14	0.6	2,317
1896, . . .	1,773	73.3	638	26.4	5	0.3	2,416
1897, . . .	1,658	72.8	612	26.9	9	0.3	2,279
1898, . . .	1,961	74.0	683	25.8	4	0.2	2,648
1899, . . .	1,788	73.0	661	27.0	—	—	2,449
1900, . . .	1,928	73.2	704	26.8	—	—	2,632
Totals, . .	17,160	74.1	5,932	25.6	79	0.3	23,171

*Homicide.* — The number of deaths reported as from homicide in 1900 was 61 or 2.32 per cent. of the whole number of cases investigated during the year, as compared with 57 or 2.29 per cent. in 1899, 79 or 2.98 per cent. in 1898, and 691 or 2.98 per cent. for the decade 1891-1900.

Of the whole number 34 were cases of homicide by shooting and 4 by stabbing. There were eleven cases of infanticide and ten cases of abortion and there was one homicide where poison was the agent.



*Suicide.*—The number of deaths reported by the medical examiners as from suicide in 1900 was 322 or 12.24 per cent., as compared with 319 or 13.03 per cent. in 1899, 331 or 12.50 per cent. in 1898 and 2,877 or 12.42 per cent. for the ten-year period.

*Methods of Suicide.*—Of the whole number of suicides reported 101 were committed with firearms, 34 by cutting the throat or stabbing, 47 by drowning, 43 by hanging, 73 by poison, 21 by illuminating and other gases and one each by leaping from a height and in front of a railroad train.

*Sex.*—Of the 322 deaths from suicide 249 or 77.30 per cent. were males and 73 or 22.70 per cent. were females, as compared with 245 or 76.8 per cent. for males and 74 or 23.2 per cent. for females in 1899.

Of the suicides by illuminating gas 16 were males and 5 were females.

Of the 73 cases of suicide by poison 19 were by carbolic acid, 6 by arsenic and its compounds including “Rough on Rats,” 14 by opium in some form and 34 by other kinds of poison. Of the suicides by poisoning 47 were males and 26 females.

Of the 135 cases of suicide by shooting, cutting the throat, etc., all but 12 were males; of 47 cases of suicidal drowning 32 were males; of 43 cases of suicidal hanging 30 were males; and of 73 cases of suicidal poisoning 47 were males.

The mortality from suicide in the different counties for the year 1900 is presented in the following order:—

Suffolk, . . . . .	92	Plymouth, . . . . .	13
Middlesex, . . . . .	54	Berkshire, . . . . .	8
Essex, . . . . .	36	Hampshire, . . . . .	7
Worcester, . . . . .	31	Barnstable, . . . . .	6
Bristol, . . . . .	24	Franklin, . . . . .	6
Hampden, . . . . .	22	Nantucket, . . . . .	2
Norfolk, . . . . .	21	Dukes, . . . . .	0

Table 94 shows the number of deaths from suicide by counties and for the whole State for the ten years 1891–1900, and shows the ratio of suicide to total mortality by counties and the State for the same period.

The ratio of death by suicide to the total mortality for the year 1900 was 6.3 per thousand, while the ratio for the ten-year period was 6.0 per thousand.

TABLE 94. — *Deaths from Suicide by Counties. — 1891-1900.*

COUNTIES.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	TOTALS.	
											Numbers.	Ratio to total mortality per 1,000.
The State, . . . . .	187	274	290	270	281	318	285	331	319	322	2,877	6·0
Barnstable, . . . . .	1	1	3	—	4	5	2	3	5	6	30	5·2
Berkshire, . . . . .	4	5	9	16	8	5	6	6	11	8	78	5·4
Bristol, . . . . .	7	16	22	10	13	20	12	18	11	24	153	3·3
Dukes, . . . . .	—	—	—	—	2	—	—	—	1	—	3	3·1
Essex, . . . . .	38	25	32	34	28	41	29	34	51	36	348	5·8
Franklin, . . . . .	7	8	7	6	2	9	3	4	1	6	53	8·1
Hampden, . . . . .	11	23	19	19	19	15	23	19	20	22	190	6·4
Hampshire, . . . . .	3	2	8	4	3	4	7	2	4	7	44	4·6
Middlesex, . . . . .	31	45	46	38	46	53	37	66	38	54	454	5·0
Nantucket, . . . . .	—	—	—	1	—	—	—	2	—	2	5	6·3
Norfolk, . . . . .	5	7	13	13	16	16	11	13	14	21	129	5·9
Plymouth, . . . . .	7	10	11	13	10	14	10	18	10	13	126	7·4
Suffolk, . . . . .	52	100	92	82	94	108	109	105	117	92	951	7·9
Worcester, . . . . .	21	31	28	34	36	28	36	41	36	31	322	5·8

TABLE 95. — *Recapitulation 10 Years, 1891-1900.*

YEARS.	HOMICIDE.		SUICIDE.		ACCIDENT OR NEGLIGENCE.		NATURAL AND UNKNOWN CAUSES, INCLUDING ALCOHOLISM.		Totals.
	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	
1891, .	60	3.26	187	10.16	866	47.06	727	39.52	1,840
1892, .	72	3.26	274	12.40	974	44.07	890	40.27	2,210
1893, .	76	3.42	290	13.06	976	43.95	879	39.57	2,221
1894, .	68	3.15	270	12.51	975	45.16	846	39.18	2,159
1895, .	74	3.19	281	12.13	1,019	43.98	943	40.70	2,317
1896, .	74	3.06	318	13.16	1,042	43.13	982	40.65	2,416
1897, .	70	3.07	285	12.51	961	42.17	963	42.25	2,279
1898, .	79	2.98	331	12.50	1,194	45.09	1,044	39.43	2,648
1899, .	57	2.29	319	13.03	1,001	48.69	1,072	35.99	2,449
1900, .	61	2.32	332	12.24	1,050	39.89	1,199	45.55	2,632
Totals, .	691	2.98	2,887	12.42	10,058	43.41	9,545	41.19	23,171

*Accident or Negligence.* — From accident or negligence there were reported in 1900 1,050 or 39.89 per cent. of all the cases investigated, as compared with 1,001 or 48.69 per cent. in 1899, 1,194 or 45.09 per cent. in 1898 and 10,058 cases or 43.41 per cent. for the ten-year period.

Of the deaths from accident the principal causes were as follows : —

By railroad accident, . . .	220	By poisonous gases, . . .	24
other accidents of public travel, . . .	109	elevators, . . .	24
drowning, . . .	263	poisons, . . .	30
falls, blows and falling bodies, . . .	144	electric shock, . . .	10
burns, scalds, etc., . . .	60	firearms, . . .	10
overlying, . . .	13	machinery, . . .	19
		exposure, . . .	21

*Intemperance.* — The returns as to death from alcoholism in 1900 reflect as in other years largely the temperament, ideas and individuality of the respective medical examiners. It is a matter of great difficulty to arrive at an exact idea as to the number who die of alcoholism without other contributing causes. Nothing but a careful autopsy can settle such a question with sufficient exactness to satisfy the relatives of the deceased, and the writer does not believe that the number of cases reported each year as cases of death from alcoholism would be as large if an autopsy was made in each case and all other causes excluded.

The number of persons who are reported to have died of intemperance in the use of alcoholic stimulants in 1900, as stated in the tables constructed from the returns of the medical examiners, is 16 more than the number reported in 1899, and is 4.14 per cent. of the whole number of cases investigated as compared with 3.79 per cent. in 1899.

There is a very great decrease in the number of fatalities from illuminating gas, especially in the accidental deaths, amounting to more than fifty per cent. in this class, and it is clear that the increased use of coal gas in the place of the cheap and deadly water gas affords the explanation.

# STATISTICAL NOSOLOGY.

ADOPTED FOR REGISTRATION IN MASSACHUSETTS.

The following plan of a Nomenclature and Classification of Diseases does not essentially differ from that authorized by the Registrar-General of England to be used in the preparation of the "Weekly Return of Births and Deaths in London," and is also, with slight modifications, identical with that embodied in a report drawn up by William Farr, Esq., M.D., of London, for the consideration of the International Statistical Congress which met at Paris in September, 1855; which report was printed in the Appendix to the Sixteenth Registration Report of the Registrar-General, England.

NOTE.—This page and those that follow contain two lists of causes of death. The first—that on the left side—may be called the **TABULAR LIST**, and comprises all the heads which it is proposed to admit into the complete tables, and under which ALL deaths, from whatever cause, are finally distributed. It represents those diseases which, under the same terms, or terms strictly synonymous with them, are found in practice to occur most frequently.

THE **SUPPLEMENTAL LIST** is *subordinate* to the first, and contains the principal *special* diseases which it may be considered desirable to note. The figures in this list indicate the corresponding numbers of the tabular list under which such diseases are ultimately arranged.

## CAUSES OF DEATH.

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS I.—ZYMOTIC DISEASES.	<i>Of Diseases of Special Character, or rarely fatal.</i>
. ORDER 1.— <i>Miasmatic.</i>	
I. 1.—1. Small-pox . . . . . 2. Measles . . . . . 3. Scarlatina . . . . . 4. Diphtheria . . . . . 5. Cerebro-spinal Meningitis . . . . . 6. Quinsy . . . . . 7. Croup . . . . . 8. Whooping Cough . . . . .  9. Typhoid (and Infantile Fever) . . . . . 10. Erysipelas . . . . . 11. Metria (Puerperal Fever) . . . . . 12. Carbuncle . . . . . 13. Influenza . . . . . 14. Dysentery . . . . . 15. Diarrhœa . . . . .	I. 1.—1. Vaccination not stated. Small-pox (second attack). After vaccination. Erysipelas, &c., after vaccination. Chi-ken pox. Millaria. 3. Angina maligna. 5. "Spotted fever." 6. Mumps. Tonsillitis, 9. Typhus fever. 10. Pyæmia. Hospital gangrene. Erythema. 11. Childbed fever. 12. Anthrax.

## CAUSES OF DEATH — (CONTINUED).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS I. — (CONTINUED).	
ORDER 1. — <i>Miasmatic</i> .	
I. 1.—16. Cholera Infantum . . . . . 17. Cholera . . . . . 18. Ague . . . . . 19. Remittent Fever . . . . . 20. Rheumatism . . . . .	18. Intermittent fever. 19. Yellow fever. 20. Rheumatism, with pericarditis, or disease of heart.
ORDER 2. — <i>Enthetic</i> .	
I. 2.—1. Syphilis . . . . . 2. Stricture of Urethra . . . . . 3. Hydrophobia . . . . . 4. Glanders . . . . . 5. Malignant Pustule . . . . . 6. Septicæmia . . . . .	I. 2.—1. Gonorrhœa. Purulent ophthalmia. 6. Necrosis (usually from dissection wounds).
ORDER 3. — <i>Dietic</i> .	
I. 3.—1. Privation . . . . . 2. Purpura and Scurvy . . . . . 3. Delirium Tremens, } (Alcoholism) 4. Intemperance, }	I. 3.—1. Want of breast milk. 2. Rickets. Bronchocele.
ORDER 4. — <i>Parasitic</i> .	
I. 4.—1. Thrush . . . . . 2. Worms, &c. . . . .	I. 4.—2. Porrigo. Scabies. Tape worm. Hydatids. Trichiniasis.
CLASS II. — CONSTITUTIONAL DISEASES.	
ORDER 1. — <i>Diathetic</i> .	
II. 1.—1. Gout . . . . . 2. Dropsy . . . . . 3. Anæmia . . . . . 4. Cancer . . . . . 5. Noma (Canker) . . . . . 6. Mortification . . . . .	II. 1.—3. Leucocythæmia. 4. Soft cancer. Epithelioma. Sweeps' cancer. Melanosis. Other kinds of cancer. Polypus (part not stated). Lupus. 6. Bed-sore.
ORDER 2. — <i>Tubercular</i> .	
II. 2.—1. Scrofula . . . . . 2. Tabes Mesenterica . . . . . 3. Phthisis (Consumption of Lungs) 4. Hydrocephalus . . . . .	II. 2.—1. Psoas (Lumbar) abscess. White swelling. Cretinism (Goltre). Adenitis, Cellulitis. 2. Tubercular peritonitis. 3. Hæmoptysis. 4. Tubercular meningitis.
CLASS III. — LOCAL DISEASES.	
ORDER 1. — <i>Nervous System</i> .	
III. 1.—1. Cephalitis . . . . . 2. Apoplexy . . . . . 3. Paralysis . . . . . 4. Insanity . . . . . 5. Chorea . . . . . 6. Epilepsy . . . . . 7. Tetanus . . . . . 8. Convulsions . . . . . 9. Brain Diseases,* &c. . . . .	III. 1.—1. Phrenitis. Myelitis. 4. Monomania. Fright. Grief. Melancholia. Rage. 6. Hysteria. 8. Laryngismus stridulus. 9. Neuralgia. Ophthalmia. Otitis. Dis. of spinal nerve. Necrencephalus (Itamolissement).

\* Other diseases of the brain, or diseases of the nervous system, not otherwise distinguished, are referred to this head. *Mutatis mutandis*, the note applies to the corresponding heads in other orders of this class.



## CAUSES OF DEATH—(CONTINUED).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS III. — (CONTINUED).	
ORDER 2. — <i>Organs of Circulation.</i>	
III. 2. — 1. Pericarditis* . . . . . 2 Aneurism . . . . . 3. <i>Heart Diseases, &amp;c.</i> . . . .	III. 2. — 1. Carditis. Endocarditis. 3. Hypertrophia. Angina pectoris. Syncope. Arteritis. Phlebitis. Hydropericardium.
ORDER 3. — <i>Respiratory Organs.</i>	
III. 3. — 1. Epistaxis . . . . . 2. Laryngitis. . . . . 3. Bronchitis . . . . . 4. Pleurisy . . . . . 5. Pneumonia . . . . . 6. Asthma . . . . . 7. <i>Lung Diseases, &amp;c.</i> . . . .	III. 3. — 2. Œdema glottidis. 4. Empyema. Hydrothorax. Diaphragmitis. Pneumothorax. 5. Pulmonary apoplexy. 6. Grinders' asthma. Miners' asthma. Emphysema.
ORDER 4. — <i>Digestive Organs.</i>	
III. 4. — 1. Gastritis . . . . . 2. Enteritis . . . . . 3. Peritonitis . . . . . 4. Ascites . . . . . 5. Ulceration of Intestines . . . . . 6. Hernia . . . . . 7. Ileus . . . . . 8. Intussusception . . . . . 9. Stricture of Intestines . . . . . 10. Fistula . . . . . 11. <i>Stomach Disease, &amp;c.</i> . . . . . 12. <i>Pancreas Diseases, &amp;c.</i> . . . . . 13. Hepatitis . . . . . 14. Jaundice . . . . . 15. <i>Liver Disease, &amp;c.</i> . . . . . 16. <i>Spleen Disease, &amp;c.</i> . . . .	III. 4. — 1. Glossitis. Stomatitis. Pharyngitis. Œsophagitis. 5. Perforation of— 6. Congenital. Femoral. Inguinal. Scrotal. Umbilical. Ventral. 7. Constipation. 9. Strict. œsophagus. 11. Dyspepsia. Pyrosis. Gastralgia. Hæmatemesia. Mælæna. Hæmorrhoids. 14. Gall stones. 15. Cirrhosis.
ORDER 5. — <i>Urinary Organs.</i>	
III. 5. — 1. Nephritis (Bright's Dis., &c.) . . . . . 2. Ischuria . . . . . 3. Diabetes . . . . . 4. Calculus (Gravel, &c.) . . . . . 5. Cystitis . . . . . 6. <i>Kidney Disease, &amp;c.</i> . . . .	III. 5. — 1. Albuminuria. 5. Cystirrhœa. 6. Diuresis. Hæmaturia. Dis. of prostate. Dis. of bladder.
ORDER 6. — <i>Generative Organs.</i>	
III. 6. — 1. Ovarian Dropsy . . . . . 2. <i>Disease of Uterus, &amp;c.</i> . . . .	III. 6. — 1. Ovarian tumor. 2. Hysteritis, Metritis (in inflammation of womb). Uterine tumor. Polypus uteri. Orchitis. Hydrocele.
ORDER 7. — <i>Organs of Locomotion.</i>	
III. 7. — 1. Arthritis . . . . . 2. <i>Joint Disease, &amp;c.</i> . . . .	III. 7. — 1. Ostitis. Periostitis. 2. Fragilitas ossium. Mollities ossium. Caries. Necrosis. Exostosis. Hip disease. Spine disease.

## CAUSES OF DEATH—(CONTINUED).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS III.—(CONTINUED).	
ORDER 8.— <i>Integumentary System.</i>	
III. 8.—1. Phlegmon . . . . . 2. Ulcer . . . . . 3. <i>Skin Diseases, &amp;c.</i> . . . .	III. 8.—1. Abscess (part not stated). Boil. Whitlow. 3. Roseola. Urticaria. Eczema. Herpes. Pemphigus. Ecthyma. Impetigo. Psoriasis, &c.
CLASS IV.—DEVELOPMENTAL DISEASES.	
ORDER 1.— <i>Developmental Diseases of Children.</i>	
IV. 1.—1. Still-born . . . . . 2. Premature Birth, and Infantile Debility . . . . . 3. Cyanosis . . . . . 4. Spina Bifida . . . . . 5. Other Malformations . . . . 6. Teething . . . . .	IV. 1.—2. Atelectasis. 5. Anus imperforatus. Cleft palate. Idiocy.
ORDER 2.— <i>Developmental Diseases of Women.</i>	
IV. 2.—1. Paramenia . . . . . 2. Childbirth. (See Metria I. 1.—9)	IV. 2.—1. Chlorosis. Climacteria. Menorrhagia. 2. Miscarriage. Abortion. Puerperal mania. Puerperal convulsions. Phlegmasia dolens. Cæsarian operation. Extra-uterine fœtation. Flooding. Retention of placenta. Presentation of placenta. Deformed pelvis. Breast abscess.
ORDER 3.— <i>Developmental Diseases of Old People.</i>	
IV. 3.—1. Old Age . . . . .	
ORDER 4.— <i>Diseases of Nutrition.</i>	
IV. 4.—1. Atrophy and Debility . . . .	
CLASS V.—VIOLENT DEATHS.	
ORDER 1.— <i>Accident or Negligence.</i>	
V. 1.—1. Fractures and Contusions . . . 2. Wounds . . . . . 3. Burns and Scalds . . . . . 4. Poison . . . . . 5. Drowning . . . . . 6. Suffocation . . . . . 7. Otherwise * . . . . 8. "Casualty"† . . . . .	V. 1.—1. Railroad accidents. 5. Lost at sea. 6. Asphyxia. Strangulation. 7. Exposure. Cold water. Frozen. Heat. Lightning. Surgical operation.

\* Manner stated.

† Manner not stated; return therefore imperfect.

CAUSES OF DEATH—(CONCLUDED).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS V.—(CONTINUED).	
ORDER 2.— <i>Infanticide</i> .	
ORDER 3.— <i>Homicide</i> .	
ORDER 4.— <i>Suicide</i> .	
V. 4.— 1. Wounds . . . . . 2. Poison . . . . . 3. Drowning . . . . . 4. Hanging . . . . . 5. Otherwise . . . . .	
ORDER 5.— <i>Execution</i> .	
V. 5.— 1. Hanging . . . . . Sudden, cause unascertained . . .	

NOTE.—Cases of “infantile fever” are classed with typhoid, relapsing and other continued fevers, under one name, “typhoid fever;” of “rheumatic fever,” with “rheumatism;” of “hemorrhage,” and “abscess,” with the diseases of the part affected (if that is stated, as it should always be, in the return). As “stricture of the urethra” is almost invariably the result of gonorrhœa, it is classed as I. 2.—2. All cases of death returned “unknown,” or of which the cause is not stated, and cases of “tumor,” “inflammation,” or “hemorrhage,” of which the locality or part affected is not mentioned, are classed as unknown, and therefore not included in the foregoing table of specified causes.











